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Spain beats England, wins World Cup

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NEARBY

Speculation on defections gains momentum

BENGALURU
Amid trading of barbs between the Congress and the BJP over the speculated desertions from the saffron party, BJP MLA S.T. Somashekar and JD(S) leader Ayanur Manjunath met Congress leaders. » Page 4

Residents blame leachate for fish kill

BENGALURU
Hundreds of fish were found dead at Chikkanagamangala lake in Anekal taluk on Sunday morning when residents were taking a stroll. » Page 3

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Kuki body to reimpose blockade on key highway

The measure is likely to affect the supply of essentials to the valley areas of Manipur from today; official says Meitei groups have blocked another route in the south that connects the hill areas

Vijaita Singh
NEW DELHI

A tribal body in strife-hit Manipur announced on Sunday that it would reimpose the blockade of the vital Dimapur-Imphal National Highway-2 from the early hours of Monday. The blockade is likely to affect supply of essentials to the valley areas where the Meitei people live.

The Committee on Tribal Unity (COTU), Kangpokpi, said in a statement that the highway would be blocked in protest against the failure of the Government of India to protect the Kuki-Zo community, and its "failure to ensure free movement of goods meant for the hill districts".

Clearing the way: The Manipur Police said they have ensured the movement of vehicles carrying essential items along NH-2. PTI

However, the Manipur Police posted on X (formerly Twitter) on Sunday, "Movement of 163 vehicles along NH-2 with essential items has been ensured. Strict security measures are taken up in all vulnerable locations and security convoy is provided in sensitive stretches in order to ensure free and safe movement of the vehicles." Last week, three Kuki-Zo village volunteers were killed in the Naga-dominated Ukhrul district.

A senior government official said another route in the south to deliver supplies to the hill areas of Churachandpur and Tengnoupal has been blocked by Meitei groups.

On August 19, an Assam Rifles convoy from Imphal could not proceed to deliver medicines, which included vaccines for children, to Kuki-dominated Churachandpur.

CONTINUED ON » PAGE 10

Appointment of Manipur HC Chief Justice delayed

NEW DELHI
The appointment of Delhi High Court judge, Justice Siddharth Mridul, as the Chief Justice of Manipur High Court remains in limbo six weeks after the Supreme Court Collegium proposed his name on July 5.
» PAGE 10

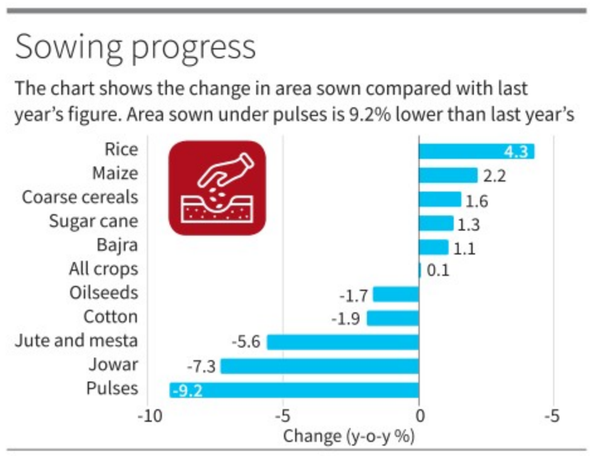
Pulses prices may spiral as deficient rain mars sowing

Vikas Dhoot
NEW DELHI

Tomato prices may be cooling from recent highs, but pulses could play the next spoilsport in the battle against inflation, with a below-par monsoon in August dragging down the sown area for pulses in the kharif season by almost 10% from a year ago.

While a 37% surge in vegetable prices had fired up retail inflation to a 15-month high of 7.4% in July, prices of pulses have also risen sharply in recent months, speeding to 13.3% in July from 10.6% in June.

Economists reckon prices of pulses such as tur dal and moong dal, which surged 34.1% and 9.1%, respectively, in July, would likely spiral further. This is because the total sown area for dals – 114.9 lakh hectares as on August 18 – is unlikely to improve much amid deficient rainfall towards the end of the sowing season.



Sown area for cereals and rice, which was lagging behind last year's levels till a few weeks ago, have now inched up to grow 1.6% and 4.3%, respectively, and could help moderate their price rise in the coming months. However, pulses sowing has not staged such a recovery and has, in fact, got worse over the past week.

"Acreage of pulses is now 9.2% below last year's levels, compared to -7.9% in the previous week [August 11], on the back of lower sowing of both urad (-15.3%) and tur (-6.4%). With sowing season about to end, pulses sowing is expected to be largely lower," said Jahnavi Prabhakar, economist at Bank of Baroda.

CONTINUED ON » PAGE 10

Devastation continues

The aftermath: National Disaster Response Force (NDRF) personnel carry out a search and rescue operation after a landslip following incessant rain in Shimla on Sunday. PTI

Tharoor, Pilot among new entrants in Congress Working Committee

Sandeep Phukan
NEW DELHI

Showcasing internal democracy, building new leadership, accommodating youth, and the need to reflect changing social realities – these could be the key themes that shaped the new Congress Working Committee (CWC) that party president Mallikarjun Kharge announced on Sunday, coinciding with the 79th birth anniversary of former Prime Minister Rajiv Gandhi.

Lok Sabha member Shashi Tharoor, who was Mr. Kharge's rival in the party's presidential election last October, and Sachin Pilot, who rebelled against his own government in Rajasthan, have been made members of the core CWC that has now been expanded to 39 from the earlier 25.

The apex group: The number of members in the core CWC has been expanded to 39 from the earlier 25. FILE PHOTO

While Sonia Gandhi and Rahul Gandhi and former Prime Minister Manmohan Singh are part of the core CWC, as the party constitution was amended at the Raipur plenary session in February to automatically include former Prime Ministers and party presidents, the third member of the Gandhi family, Priyanka Gandhi Vadra, too has been named as a member.

A.K. Antony and Ambika Soni, who had desired to opt out, have also been retained.

Nearly all members of G-23, the ginger group that had called for internal elections and reforms in the party, have found a place in the revamped CWC. They include Anand Sharma, Mukul Wasnik, and Mr. Tharoor.

CONTINUED ON » PAGE 10

After second de-boost, Chandrayaan-3 on glide path to moon

Hemanth C.S.
BENGALURU

The lander module of Chandrayaan-3, the third lunar mission of India, is expected to touch down on the surface of the moon around 6.04 p.m. on Wednesday, the Indian Space Research Organisation (ISRO) said on Sunday.

The powered descent of the lander module with the rover in its belly is expected to commence at 5.45 p.m., it said.

The space agency completed the second and final de-boosting (slowing down) of the module in the early hours of Sunday.

"Chandrayaan-3 Mission: The second and final deboosting operation has successfully reduced the LM [lander module] orbit to 25 km x 134 km," ISRO posted on X (formerly Twitter).

It added that the module would now undergo internal checks and await sunrise at the designated landing site.

Live streaming

Announcing the time of the moon landing, the space agency said the event would be broadcast live from 5.27 p.m. on Wednesday.

The live coverage would be available on multiple platforms, including the ISRO website, YouTube, ISRO's Facebook page, and DD National TV channel.

CONTINUED ON » PAGE 10

Cauvery water release to T.N.: State govt. calls all-party meeting on August 23

The Hindu Bureau
BENGALURU

Amid attack by the BJP and the Janata Dal (S) over the release of Cauvery river water to Tamil Nadu, the State government has convened an all-party meeting on August 23.

Announcing details of the meeting here, Deputy Chief Minister D.K. Shivakumar, who holds the Water Resources portfolio, on Sunday said: "We have convened an all-party meeting to discuss the inter-State river disputes on Cauvery and Mahadayi. Chief Minister Siddaramaiah will chair the meeting. Some MPs have also been invited."

"It is our duty to protect the State's interests because farmers of Karnataka are in distress. Rainfall has not been good," he said.

The Cauvery flows near Nimishamba temple at Ganjam, near Srirangapatna, in Mandya district. BHAGYA PRAKASH K.

The announcement comes after former Chief Minister H.D. Kumaraswamy, who had slammed the government for releasing water, last week urged the government to convene such a meeting. After the State government started releasing water at the rate of 10,000 cusecs daily for 15 days following a direction from the Cauvery Water Management Authority to Karnataka, the Opposition had charged the Congress government of doing it to help DMK, an ally in the newly formed Opposition block INDIA

He said: "Ultimately, we want to respect all. There is a hearing tomorrow. We are cautious about it. Our friends in BJP and Janata Dal (S) are politicising the matter."

Letter to authority

On Sunday, Mr. Shivakumar said that the State government had already written to the authority to reconsider its direction in the light of decreased inflow into the reservoirs.

"All reservoirs have reported a decrease in inflow. This is also true in Krishna basin reservoirs." He also said that the State government had also directed the legal team to appeal against the authority's direction, and that the legal team, including the Advocate-General, was working on it.

Meanwhile, Mr. Kumaraswamy wondered if calling the meeting now would serve the purpose.

"The water storage in KRS is now 107 ft.In any case, we are yet to be invited. Let us see." The government should have approached the Supreme Court when Tamil Nadu went to court.

"The government has also not opposed the extension of Kuruvai crop by four times."

Jayanagar celebrates its 75th year

The Hindu Bureau
BENGALURU

Jayanagar, one of the posh residential areas of the city and a shopping hub which to this day oozes the charm of Old Bengaluru, celebrated its 75th year of formation on Sunday.

The layout was developed by the City Improvement Trust Board, the precursor to the Bangalore Development Authority, under the leadership of renowned engineer R. Madhavan.

It was inaugurated by then Governor-General of India C. Rajagopalachari on August 20, 1948.

Jayanagar was then the largest planned urban layout in Asia.

DETAILS » PAGE 3

From Parisian hate to Miami love, Messi finds himself at home

He has a new jersey, a new team and a stadium full of fans chanting his name as he weaves his magic on the field; along with the beautiful game, the FIFA World Cup winner says he has met beautiful people who have embraced him with open arms

FOOTBALL

Neeladri Bhattacharjee

Lionel Messi, a FIFA World Cup and seven-time Ballon d'Or winner, had returned to Paris after steering Argentina to the pinnacle of football after 36 years.

There was a guard of honour from the players and a light-hearted banter with former Barcelona teammate Neymar, but then began the nightmare.

The 36-year-old was booed at every touch of the ball by the Paris Saint-Germain fans – his own club. Thousands jeered at the Argentine, the slurs and abuses getting nastier and louder whenever he went to take corner kicks.

Within a month, Messi had a new jersey, a new team and a stadium full of fans chanting his name as he wove his magic. And on Saturday night, in front of a packed Geodis Park in Nashville, he found the net and led his team to victory in the inaugural edition of the Leagues Cup 2023. Inter Miami pipped Nashville 10-9 in sudden-death.

His teammates tossed Messi in the air as a wave of Miami fans sang his name. He even took out his captain's armband and gave it to DeAndre Yedlin, who had been the skipper before him. It was truly a grand gesture from the Argentine whose Parisian nightmare had turned into a Miami dream.

"It's beautiful how the Miami people come to the matches to support us. The stadium is always full when we play at home," he said.

"We played in Dallas the other day. The people there welcomed and embraced me. I'm grateful and happy for the moment I'm living in and, especially, because I'm enjoying playing. That's what I liked all my life and to do it this way is satisfying."

Messi left Barcelona in tears in 2021 as the club plunged into a financial crisis, flying to Paris on a two-year contract. Though he won three major titles at the Ligue 1 club (two league titles and one French Super Cup), the *Parc des Princes* could never be his colosseum and neither could he be their King.

Messi revealed that the move to the French capital was never planned. "I did not want to join PSG. It was neither planned nor desired. That was decided overnight," he said.

"I wanted to stay in Barcelona but I had to go and get used to a different place very quickly – a place very different from the one I had lived, in terms of the city and the sport. It was difficult.

"But now, it's quite the opposite here. I took many things into consideration before arriving at a decision. We thought it over with my wife and my sons also involved in it. I am here just to play, to continue enjoying football, which I have loved all my life."

Flashes of Pele in Cosmos

Messi's move to the MLS has flashes of another football legend – Pele.

The Brazilian, another FIFA World Cup winner from South America, joined a North American side – the New York Cosmos – in 1974 and boosted the popularity of the sport in the continent.

Pele did not just help the team bag the Soccer Bowl (1977) but also inspired more global stars to take the flight to the United States, with World Cup winners Carlos Alberto and Franz Beckenbauer the big names who joined him.

The first leg of the Soccer Bowl quarterfinals, featuring Pele, saw an attendance of 77,891 – a record then.

The arrival of Messi also saw Inter Miami sign two FIFA World Cup winners, Sergio Busquets and Jordi Alba. And the Argentine's second goal for Miami against Atlanta United became one of the most-watched live events in the history of the USA, attracting a viewership of 3.4 billion.

Impressive welcome

"Ever since I arrived, the welcome has been impressive. It's a city with many Latinos, and that's why everything is easier. The Latinos are much closer, much more demonstrative, always showing affection and closeness," said Messi. "I think that is the most important, the healthiest and the most beautiful thing in order to settle in and enjoy what you do."

Just like Pele's fairytale with the Cosmos in the Soccer Bowl 46 years ago, Messi secured a trophy for Miami – its first silverware since inception five years ago.

When Messi moved from PSG to Miami, his fans were left bamboozled by the choice given the difference in positions between PSG and his new destination.

PSG was the defending Ligue 1 champion while Miami was languishing at the bottom of the Eastern Conference with no wins in its last 10 games.

More than just a month later, it has beaten Orlando City, FC Dallas and Charlotte FC in the Leagues Cup knockouts, and outlasted Nashville in the final to earn its maiden trophy.

Messi has been at the cynosure, scoring goals and orchestrating attacks. The wizard has 10 goals in seven games and has found the target in every game he has played.

"From the very start of this competition, we knew we had to start from zero with a new coach and new players joining the team such as myself. From day one, we are doing very well," Messi said.

"It was an opportunity to start changing things after the last result (a 0-3 loss to St. Louis before my arrival) and how the team was in the league."

According to Messi, the appointment of Gerardo 'Tata' Martino as head coach has helped a lot. Martino is a legend at Messi's boyhood club Newell's Old Boys and has also managed the Argentine at Barcelona, winning the Spanish Super Cup in 2013.

"We played competitive Mexican teams from Liga MX. It's a very tough league with quality players. We had to take the opportunity to continue growing," said Messi, elaborating on the Leagues Cup which witnessed Mexican sides face MLS in its inaugural edition.

Nashville sat 11 spots above Messi's side in the MLS, but with the Argentine at the forefront of Miami's moves, it couldn't dictate terms and eventually lost the plot in sudden-death.

"We want to be a point of reference and winning a title would help a lot in that. It is a very young club, and to win our first title is great for all of us," Messi said.

Though Messi is no more in Barcelona colours, he is not a Parisian either. The mention of both clubs has *'complicado'* attached to it: complicated is the simple translation. For Miami, it's just *'facil'*, meaning easy.

The veteran from the town of Rosario has had a tumultuous few years in Europe. But Messi has finally found peace – on the field with the ball at his feet and off it among fans who have showered love and affection. And now with a trophy in his hands, Messi 2.0 has started in the unlikeliest of places – Miami.

Toast of Miami: Teammates hold up Inter Miami's Lionel Messi as they celebrate after winning the Leagues Cup final. AFP

> It's beautiful how the Miami people come to the matches to support us. The stadium is always full when we play at home
> MESSI

THE GIST

The arrival of Messi also saw Inter Miami sign two FIFA World Cup winners, Sergio Busquets and Jordi Alba

When Messi moved from PSG to Miami, his fans were left bamboozled by the choice given the difference in positions between PSG and his new destination

Messi has been at the cynosure, scoring goals and orchestrating attacks. The wizard has 10 goals in seven games and has found the target in every game he has played

GAME TIME

Test your knowledge on the players and strategy behind the 64 squares

Mayank Chaudhary

QUESTION 1
Tinder, the online dating application, employs a tailored adaptation of a well-known rating system to strategically arrange the sequence of potential matches presented to its users. Initially developed to rank players in competitive games, this rating system has expanded its reach. Identify it.

QUESTION 2
Isabella I held the title of Queen of Castile between 1474 and 1504. Recognised for her role in unifying Spain and sponsoring Christopher Columbus' 1492 voyage, she made a crucial alteration to the rules of chess. What is it?

QUESTION 3
X beat Magnus Carlsen in the Norway Chess Tournament 2020 to end his record 125-game (classical) unbeaten run. X later went on to beat him again in the Y tournament in 2021 and confirmed his position at Z in 2022. Identify X (name), Y and Z (tournaments).

QUESTION 4
Harry Golombek and Stuart Milner-Barry were top British chess players in the late 1940s. They were chess correspondents for *The Times* (British daily) in the 50s. The then Britain PM Winston Churchill appointed them, along with Alan Turing and others, to decipher a German machine during World War II at Bletchley Park. Which one?

QUESTION 5
X became the youngest GM (at that time) at 15 years and four months in 1991 by breaking the previous record of Bobby Fischer. Chess legend Garry Kasparov famously referred to X as a 'circus puppet'. X, however, got sweet revenge by outwitting the Russian in 2002. Who is X and what is the record?

QUESTION 6
What is the minimum number of moves for a checkmate and what is it called?

QUESTION 7
Who is the chess grandmaster whose name was suggested by a priest of the Kalki temple and was born to parents who are fervent devotees of Kalki, believed to be the 10th and ultimate incarnation of Lord Vishnu in the Hindu mythology?

QUESTION 8
Nazi Germany used a military strategy during World War II that involved a rapid and coordinated combination of ground forces, armoured units, and air support to achieve quick and decisive victories against the enemy. There's a direct connection in the playing style of modern-day chess, what is it?

QUESTION 9
A Grandmaster invented a chess variant where the starting position of the pieces is randomised, adding a few rules to ensure balance and fairness. He created the variation to reduce the reliance on memorised opening theory and to encourage creative and original play from the very beginning of the game. Name the Grandmaster in the picture and the game.

Answers:
1. Elo rating system
2. Queen (piece) became stronger than King (piece)
3. X - Jan-Krzysztof Duda; Y - FIDE Chess World Cup 2021 & Z - Candidates 2022
4. Enigma machine
5. Judit Polgar. The only woman to participate in the World Chess Championship.
6. Two moves - fool's mate. The fool's mate can be achieved in two moves only by Black, giving checkmate on the second move with the queen
7. R. Praggnanandhaa
8. Blitzkrieg military strategy and blitz chess (format)
9. Bobby Fischer and Chess 960 or random chess

Death of Home Guard raises safety concerns of personnel on the ground

The Hindu Bureau
BENGALURU

Vijay Kumar D. was killed in a freak accident while trying to stop a heavy goods vehicle entering city roads during peak hours

The recent death of a 47-year-old Home Guard in a freak accident, while trying to stop a heavy goods vehicle entering the city roads during peak hours, has again raised concerns about the safety of personnel posted to manage traffic on the city's streets.

Vijay Kumar D., a Home Guard posted at Doddabele junction in Kengeri, ran in front of the vehicle and asked the driver to take a diversion and return. Heavy vehicles are banned within city limits from 8 a.m. to 10 p.m. everyday.

As the driver tried to take a diversion, Vijay Kumar, running next to the vehicle, slipped and came under its wheels. Constable Kallappa Pajari, who was on duty with Vijay Kumar, rushed him to a hospital, but he was declared brought dead.

The Kengeri Traffic police have arrested the driver and booked him for causing death due to negligence.

Following this accident, senior officials have again instructed traffic personnel to resort to contactless enforcement, rather than confronting unruly drivers and risking their lives. Despite these instructions, police personnel on the ground said they continue to practise the traditional method of confronting motorists owing to pressure from senior officials.

Citing the incident of Vijay Kumar, a policeman attached with the Kengeri station said that personnel deployed on Outer Ring Road (ORR) and all entry points into the city, were under heavy pressure from seniors to physically stop vehicles.

"Diverting heavy vehicles at the entry and exit points of the city roads is one of the toughest jobs on the city's streets. Everyday most of the heavy vehicles try to sneak into the city during peak hours. Here contactless enforcement is impossible and the policeman on duty will be in the line of fire and the onus is on him. Any slight mistake on his part by allowing even a single vehicle will attract the wrath of his higher-ups," a police officer said.

However, M.N. Anucheth, Joint Commissioner of Police (Traffic), refuted the allegation that there is any pressure from senior officers. He said that the traffic policemen have been issued body cameras and handycams to record violations or alert the control room. The Director-General and Inspector-General of Police had given instructions to the traffic police not to do random vehicle checks, he said.

Suman D. Pennekar, DCP (Traffic West), said that the traffic personnel have been given reflective jackets, masks, and body cams to ensure personal safety and advisories have been issued often to ensure the safety of the personnel.

Kamal Pant, Commandant-General of Home Guards, Director of Civil Defence, Director-General of Fire and Emergency Services, said he would shortly hold a meeting with all senior officials to reiterate the safety of Home Guards.

Home Guards are assigned to traffic duty to assist traffic policemen and as per rules, they should not be involved in enforcement of traffic norms.

The Home Guards on traffic duty should not expose themselves to any risk or danger and their safety is the priority, he added.

E-paper edition

The Hindu offers more coverage of Bengaluru in the e-paper edition. (epaper.thehindu.com)

In the issue dated August 21, human rights advocate Vinay Sreenivasa takes us through the changing road scenario of Bengaluru and how the streets have evolved into both sites of joy and injustice.

IN THE COURT OF 74TH ACCJ CITY CIVIL JUDGE, MAYOHALL UNIT AT BANGALORE CCH-75
O.S. No. 26457/2021

Between: **1. Sri. Sundaraju** Son of Anaiyappa aged about 69 Years, **2. Smt. Bhagya** Wife of Sundaraju, aged about 59 Years, Both R/at: No.34/2, 2nd Main Road, 3rd Cross, Avallahalli, Bangalore-560 026 ... **PLAINTIFFS**

AND: Sri Srikanth, Son of Sundaraju Aged About 32 Years **R/at:** No.8/2, 2nd Cross, 19th Main, Muneshwara Block, Near Girinagar Temple Street, Bangalore-560 026 ... **DEFENDANT**

NOTICE TO THE DEFENDANT

Sri Srikanth Son of Sundaraju, aged About 32 Years, **R/at:** No.8/2, 2nd Cross, 19th Main, Muneshwara Block, Near Girinagar Temple Street, Bangalore-560 026.

Whereas the plaintiff above named has filed the above suit against the defendants seeking partition and separate possession in respect of below mentioned schedule property. And whereas the above suit is fixed for hearing on **11-9-2023 at 11 A.M,** pending on file of **ADDL. CITY CIVIL & SESSIONS JUDGE, BENGALURU, (CCH.75).** You are herby summoned to attend and defend the said suit, in default of your appearance on the day specified the said suit will be heard and determined in your absence.

SCHEDULE PROPERTY

All that piece and parcel of the immovable property bearing House list no 54 & 55, Curved out in Sy.No 34/2 and 22/5, Situated in the Avallahalli village, Uttarahalli Hobli, Bangalore South, Ward No.41, BBMP Deepanjaly Nagar ward no.158, Avallahalli, 2nd cross 30 swathik, measuring 50 feet X 34 feet, totally measuring 1700 Sq Feet, having RCC constructed house of ground and first floor, which is bounded by; **East by:** Property bearing No. 58 and 59, **West by:** 20 feet road, **North by:** remaining northern portion of the same no.54, **South by:** remaining southern portion of the same no.54

Given under my hand and seal of the court on 11-08-2023

By order of the Court, Deputy Registrar, City Civil Court, Mayo Hall Unit, Bangalore.

TELANGANA STATE CIVIL SUPPLIES CORPORATION LIMITED
(A State Govt. Undertaking)
(Regd. Office: 6-3-655/1/A, CS Bhavan, Somajiguda, Hyderabad-500082)
Tender Notice No. Mktg.M2/2450/KMS 2022-23/e-Auction, Dt. 19.08.2023
GLOBAL e-TENDER CUM FORWARD AUCTION NOTIFICATION

Telangana State Civil Supplies Corporation Ltd., Invites Global e-tenders cum Forward Auction for sale of 25 Lakh MTs of paddy stored in Rice Mills located in various districts of the State. interested bidders shall register Telangana e-procurement portal. **Bid Start Date:** 22-08-2023 at 10am.
Bid Last Date: 05-09-2023 upto 3 pm.
For further details please visit website **https://tender.telangana.gov.in**
Contact Nos: 7337445545 / 6309339690, 7995050700, 9704534627

DIPR R.O.No.5579-PP/CL/ADVT/1/2023-24 Dt. 20.08.2023 **Sd/- VC & Managing Director**

NATIONAL URBAN HEALTH MISSION
BANGALORE CITY HEALTH & FAMILY WELFARE SOCIETY (R)
BRUHAT BENGALURU MAHANAGARA PALIKE
Office of the Chief Medical Officer (P.H), Annex Building-3, 3rd Floor, BBMP Head Office, N.R. Square, Bengaluru-02

No.: CPMO/NUHM/PR/102/22-23/2023-24 Date: 18.08.2023

NOTICE

Applications had been invited from eligible candidates vide Notification dated 28.02.2023 for various vacant posts under **N.L.E.P, N.T.E.P, D.M.H.P, N.U.H.M, N.T.C.P and R.C.H** under the Scheme of National Health Mission on merit cum roster basis and Walk-in process was conducted on 06.03.2023 to 08.03.2023. As per the notification the provisional list of selected candidates were published in Bruhat Bengaluru Mahanagara Palike's website (https://bbmp.gov.in). Any objections for the posts in the provisional selection list by the candidates / public, may submit their objections in writing to the Office of the Urban Planning Executive Officer, #304, Annex-3, Bruhat Bengaluru Mahanagara Palike, N.R. Square, Bengaluru-560002 within 15 Government working days from the date of publication of the said notification, Post (Register Post) or e-mail to cpmobbmp@gmail.com

Sd/- Chief Medical Officer (P.H),
Bruhat Bengaluru Mahanagara Palike

KMF Karnataka Co-Operative Milk Producers' Federation Limited
KMF Complex: Dr. M. H. Marigowda Road, DRC Post, Bangalore-560 029.
Tel: 080-25536625 / 25536789 Fax: 080-25536105

IFT No: KMF/ENGG/ NMP-LPG/1743/2023-24 **Date: 19-08-2023**

SHORT TERM TENDER NOTIFICATION
[Two Cover System] [Through E-procurement portal only]

Karnataka Milk Federation Ltd; Bangalore invites tender from the eligible suppliers / manufacturers through E-procurement for the works mentioned in the table below. The interested and reputed suppliers / manufacturers who have handled similar kind of works may participate in the tender as indicated below, by logging on to website https://www.kppp.karnataka.gov.in and also contact Help desk E-mail; hphelpdesk.blr@intarvo.com and helpline no. 080-25501227/ 25501216.

Sl. No.	Name of the work	Qty	EMD (in Rs.)	Period of completion
1	SUPPLY OF LPG GAS TO NANDINI MILK PRODUCTION PLANT BANGALURU	1 Job	8,85,000/-	2 Years

1. Tender schedules may be downloaded from dated:21-8-2023 to 4-9-2023 up to 4.00 pm.
2. Last date for Tender submission on date: 4-9-2023 up to 4.00 pm
3. Tender [Part 1] to be opened on date: 5-9-2023 at 4:30 pm.

For Karnataka Co-Op. Milk Federation Ltd.,
Sd/-
Director [Engineering-2]

KMF Karnataka Co-Operative Milk Producers' Federation Limited
KMF Complex: Dr. M. H. Marigowda Road, DRC Post, Bangalore-560 029.
Tel: 080-25536625 / 25536789 Fax: 080-25536105

IFT No: KMF/ENGG/CFPR-WEIGH BRIDGE/1555/2022-23 **Date: 18-08-2023**

TENDER NOTIFICATION
[Two Cover System] [Through E-procurement portal only]

Karnataka Milk Federation Ltd; Bangalore invites tender from the eligible suppliers / manufacturers through E-procurement for the works mentioned in the table below. The interested and reputed suppliers / manufacturers who have handled similar kind of works may participate in the tender as indicated below, by logging on to website https://www.kppp.karantaka.gov.in and also contact Help desk E-mail; hphelpdesk.blr@intarvo.com and helpline no. 080-25501227/ 25501216.

Sl. No.	Name of the work	Qty	EMD (in Rs.)	Period of completion
1	Design, Manufacture, Supply, Installation & Commissioning of 80 MT Capacity Weigh Bridge including Control Room And related civil work on Buyback basis to cattle feed plant, Rajanukunte, Bengaluru	1 Job	94,400/-	4 Months

1. Tender schedules may be downloaded from dated:21-8-2023 to 4-9-2023 up to 4.00 pm.
2. Last date for Tender submission on date: 4-9-2023 up to 4.00 pm
3. Tender [Part 1] to be opened on date: 5-9-2023 at 4:30 pm.

For Karnataka Co-Op. Milk Federation Ltd.,
Sd/-
Director [Engineering-2]

In many tongues

Apart from enhancing communication skills, multi-lingual education also offers better understanding of diverse cultures and cognitive benefits

Vikram Aditya Sahoo

In today's globalised world, being able to communicate with people from different backgrounds and cultures has become essential. As a result, multi-lingual education has become the need of the hour. This educational approach emphasises the use of multiple languages for both teaching and learning. It involves teaching students in their mother tongue as well as in additional languages. The goal is to help them become proficient in multiple languages, which can help them succeed in an increasingly diverse world.

Multi-lingual education is becoming increasingly important for employability. As borders become more porous and businesses expand across countries, the ability to communicate effectively in multiple languages has become a valuable asset for individuals seeking employment. Let's look at the benefits:

Improved communication skills: Multilingual education helps students develop strong communication skills in multiple languages. This is particularly important at a time when employers are increasingly seeking candidates who can communicate effectively with clients and colleagues from different cultural and linguistic backgrounds.

Increased cultural competency: By studying in different languages, students develop a greater understanding and appreciation of different cultures. This is important for businesses that operate in multiple countries or work with clients from diverse backgrounds.

GETTY IMAGES/ ISTOCKPHOTO

For example, the tourism and hospitality sectors often cater to international tourists, making language proficiency a critical skill for providing exceptional customer service. Similarly, the healthcare industry is increasingly serving diverse communities. International organisations, non-profits, and government agencies often seek employees with multilingual abilities to engage with diverse stakeholders and facilitate effective cross-border collaborations.

Cognitive Benefits: Multilingual education offers cognitive advantages beyond the language itself. Studies have shown that bilingual or multi-lingual individuals exhibit improved cognitive flexibility, problem-solving skills, and enhanced memory functions. Thus, they are adaptable, quick learners, and effective decision-makers who can thrive in dynamic work environments.

Curricular integration

There are a number of ways that educational institutions can integrate multilingual education into their curriculum.

Offer language immersion programmes: These provide students with the opportunity to learn and develop proficiency in another language by teaching all academic subjects in that language.

Introduce foreign language courses: Foreign language courses can be offered at different proficiency levels as part of their curriculum to cater to students with varying levels of language proficiency.

Encourage language learning outside the classroom: This involves providing resources such as language learning software, language exchange programmes, and online language courses.

Language and culture electives: Institutions can also offer electives that allow students to explore languages and cultures beyond the core curriculum. These courses can provide an introduction to languages, promote cultural awareness, and allow students to develop a basic understanding of different linguistic and cultural backgrounds.

Language learning resources: Providing language learning resources is essential to support multilingual education. Educational institutions should invest in language learning software, online resources, and digital platforms that offer interactive language lessons and practice exercises. These can be used both in the classroom and for independent study, enabling students to enhance their language skills at their own pace.

Professional development for teachers: To effectively implement multilingual education, teachers need appropriate training and professional development opportunities. Educational institutions should provide teachers with training in language teaching methodologies, cross-cultural communication, and strategies to support multi-lingual learners. This will help teachers gain the necessary skills and knowledge to create engaging classrooms and meet the needs of diverse learners.

The writer is Director, Research and Strategy, SAI International Education Group.

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The vagaries and dangers of space that Chandrayaan-3 is built to brave

A journey through space – even as short as the one from earth to the moon – is an adventure in which the spacecraft's own needs need to be balanced against the harsh demands of spaceflight; vacuum, extreme temperatures, and radiation make space a brutal workplace which requires minute planning

Awanish Pandey

On July 14, the Indian Space Research Organisation (ISRO) launched its Chandrayaan 3 mission. In roughly a month, the mission spacecraft built up its momentum around earth, slingshot itself to the moon, and there, is currently preparing to descend over the lunar surface on August 23.

While Chandrayaan 3 has a complicated mission, a lot has gone into increasing the chances of its success, including how its instruments were built and tested. A journey through space - even as short as the one from earth to the moon - is an adventure in which the spacecraft's own needs need to be balanced against the harsh demands of spaceflight.

The Chandrayaan 3 propulsion module (top) attached to the lander (bottom) containing the rover, while undergoing a test. ISRO

The solar wind

A particularly frustrating problem is due to the sun. The scorching hot surface of the star, a very busy place, emits a stream of energetic charged particles, such as protons and electrons, moving extremely fast, called the solar wind. Since they are charged and earth has a magnetic field, these particles are deflected and guided towards earth's magnetic poles.

When they cross over into the planet's upper atmosphere, the electrons and protons collide violently with atoms there, especially oxygen and nitrogen, which are its chief constituents. When the oxygen and nitrogen atoms absorb an electron, they acquire 'excess' energy that they release as photons, or light, of some frequencies. Oxygen is responsible for the shades of green and orange, whereas nitrogen contributes to the blues.

These interactions produce the radiant display known as the northern lights, spanning a spectrum of hues and intensities.

Earth's magnetic field renders such beautiful skies as well as protects the life and objects it hosts from the wrath of the solar wind. But earth also has its own van Allen radiation belts - particles from the solar wind that are now trapped along the planet's magnetic field.

Particles that sway polls

This said, unlike instruments on the ground, satellites, space stations, and moon-bound spacecraft like Chandrayaan 3 have no 'natural' protection, leaving them vulnerable to a variety of issues.

The equipment onboard these spacefaring vessels have to withstand the impact of the particles of the solar wind or face catastrophic failure. The potential problems range from laptops crashing to a complete malfunction of critical systems, as was the case with Canada's Anik E2 satellite in 1982.

Generally, these effects are categorised as displacement damage and single-event transients. Displacement damage results when the impact of a charged particle in the solar wind is so strong that it displaces an atom in an electronic chip. Such damage, due to which the chip's performance decays over time, is usually permanent.

Single-event transients cause signals being transmitted by the spacecraft to momentarily fluctuate, corrupting the intended message encoded in the transmission. In a famous example of such signal corruption, votes ended up being miscounted in an election in Belgium in 2003. A single-event transient flipped a bit in a voting machine from '0' to '1', resulting in one candidate receiving 4,096 votes more in the poll.

Multiple protections

With all possible outcomes in mind, scientists and engineers use advanced engineering techniques to design and manufacture the corresponding electronics, and these are commonly called radiation-hardened electronics.

> Chandrayaan 3 represents an important collective achievement, on the part of ISRO and people who acquired the knowledge, engineered materials, planned for eventualities and launched it to the moon

During chip design, manufacturing, and packaging, experts meticulously consider radiation levels and possible damage mechanisms, and incorporate multiple layers of protective measures in both software and hardware components. For instance, three copies of the same signal can be transmitted (triple modular redundancy). In the unwelcome event of bit corruption, the other two bits can 'outvote' the corrupted bit.

These safeguards also need to be mindful of those required to protect the instruments against other problems.

For example, just before they get to space, they need to be launched. On the launchpad, the rocket's contents - including the spacecraft it is launching - will be subject to severe vibrations. So the instruments have to be built and tested to make sure they survive this experience.

A hairy environ

In space, the spacecraft could experience enormous temperature fluctuations. Chandrayaan-3 itself may have to work through both -200 degrees to 200 degrees Celsius, depending on the satellite's position relative to the moon and the sun. Wires could break, solder could fail, and chips could crack. Support materials on the solar panel (required to power the spacecraft) made of copper could become more 'active' - like water at its boiling point - and seep through the solar cell, rendering it inefficient.

When some materials are placed in a vacuum, they release air molecules trapped in them. This outgassing can be a nuisance, particularly with temperature fluctuations. For example, outgassed air molecules can deposit themselves on a camera lens, and there's no one on the moon to wipe the lens. The result: bad photos. Outgassed molecules lodged between electrical contacts can even burn the contacts and electrical switches.

Sometimes there are problems that experts don't fully understand, but nonetheless need to deal with. For example, one explanation for why some metal coatings form whiskers - electrically conductive protrusions - is that they are expressions of built-up stress in the metal. Some metals 'grow' whiskers when in a vacuum, and the whiskers can short some circuit or other. Several satellites have failed completely as a result. In response, experts need to carefully select the metal coating and optimise the way it is applied - an exercise both knowledge- and resource-intensive.

So far, so good

These are just a few of the profound challenges that any space mission must contend with. Vacuum, extreme temperatures, and radiation make for a brutal workplace in which to perform one's job, so only the most resilient, sophisticated, and smart solutions survive.Chandrayaan 3 has survived so far - and this is why, even before it attempts to land on the moon, it represents an important collective achievement, on the part of ISRO as much as the wider national community of people who acquired and synthesised the requisite knowledge, engineered and assembled the materials, planned for a host of eventualities and eventually launched it to the moon.

(Awanish Pandey is a senior fellow at CERN.)

THE GIST

The scorching hot surface of the sun, a very busy place, emits a stream of energetic charged particles, such as protons and electrons, moving extremely fast, called the solar wind. Since they are charged and earth has a magnetic field, these particles are deflected and guided towards earth's magnetic poles

Equipment onboard spacefaring vessels have to withstand the impact of the solar wind or face catastrophic failure. The potential problems range from laptops crashing to a complete malfunction of critical systems, as was the case with Canada's Anik E2 satellite in 1982

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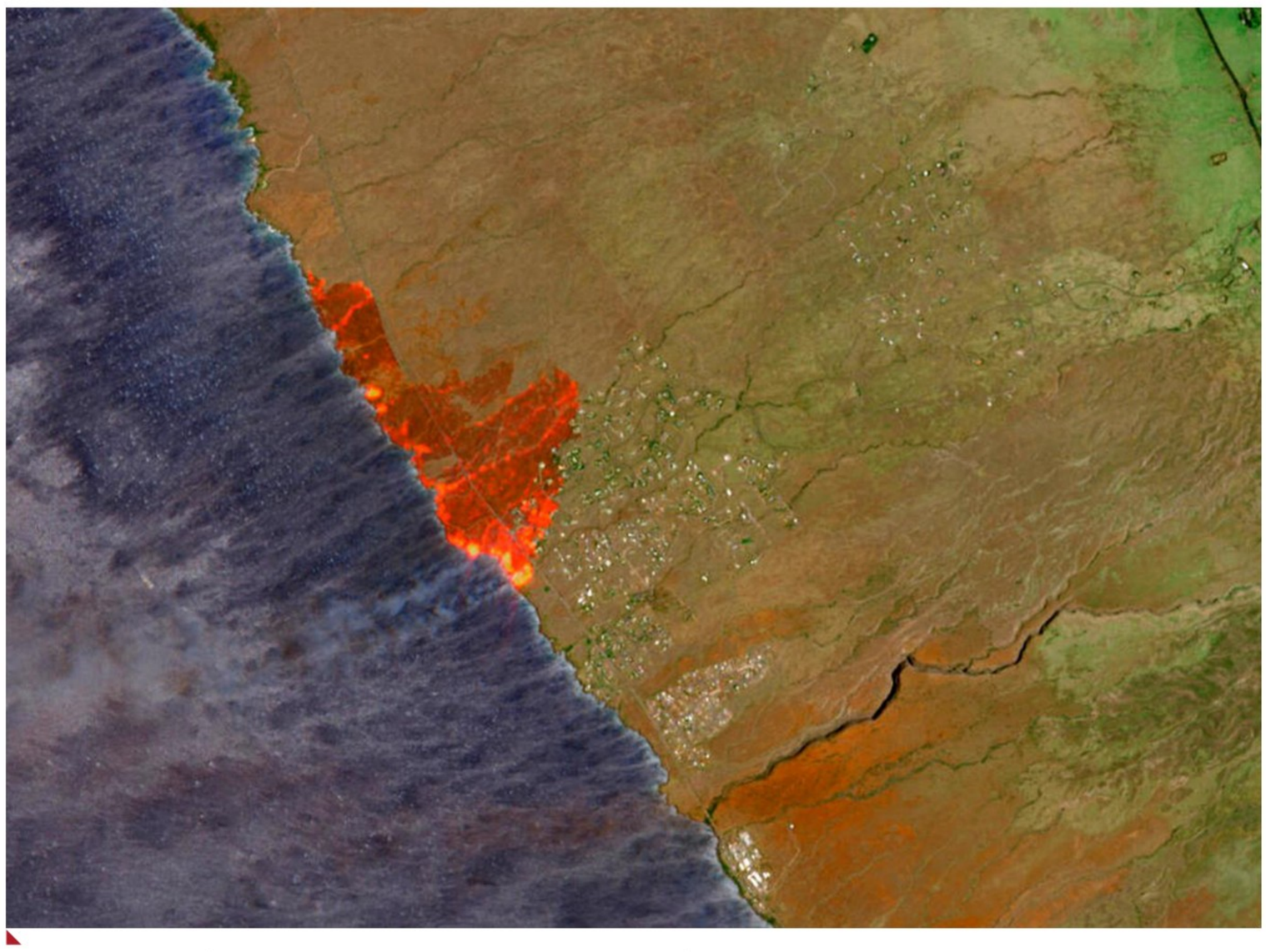
BIG SHOT



A satellite image shows wildfires in Maui, Hawaii, on August 8, 2023. In the last month or so, wildfires have raged in Canada, China, Croatia, Greece, Portugal, Spain, Syria, the U.S. (Hawaii and Washington) and Turkey, among other countries. EUROPEAN UNION/COPERNICUS SENTINEL-2

WHAT IS IT?

Superconductivity: stay in the flow

Arkatapa Basu

A property in the realm of materials science that has been the source of endless fascination for scientists is superconductivity. Materials possess an innate resistance to the flow of an electric current, which leads to a loss of electrical energy and heat. Most materials retain this resistance even when cooled to a very low temperature – but some don't. These are the superconductors. They can infinitely conduct a direct current without losing any energy as long as they stay in the superconducting state. (One of the hallmarks of this state is that if it is placed in a weak magnetic field, the material won't allow the field to enter its body.)

The Dutch physicist Heike Kamerlingh Onnes first discovered superconductivity in 1911, when he was studying the properties of mercury. He found that when cooled to below -268.95 degrees Celsius, its electric resistance vanished. To confirm his findings, he cooled a sample of mercury, passed an electric current through it, and disconnected the battery. To his surprise, the current continued to flow without any dissipation. Today, superconductors are used in MRI machines and giant particle smashers to energise particles and in superfast trains to reduce friction. Some materials become superconductors at a higher temperature, but need to be pressurised. One of the major open questions of modern physics is to find a superconductor that works at room temperature and ambient pressure.

Superconducting material hovering over a set of neodymium magnets. GETTY IMAGES

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Modern, yet aesthetic Jayanagar is 75

Although the extension was formed two years after Independence, the area saw swift growth after the BDA built a commercial complex in 1976

Shreyas H.S.
BENGALURU

Jayanagar, one of the few extensions that stands out for retaining its heritage and aesthetics withstanding development explosion in the city, and also the largest planned layout in Asia when it was carved out in 1948, celebrated its 75th year on Sunday.

The formation of Jayanagar continued the tradition of urban planning, inculcated during the formation of Basavanagudi and Malleswaram, post the Bengaluru plague of 1890s.

The Ashoka Pillar that marks the beginning of Jayanagar was built in a record 10 days at a cost of ₹3,000, said Suresh Moona, a city-based amateur historian. The pillar is now a landmark for the entire city.

The unveiling of the pillar on August 20, 1948 by the then Governor-General of India C. Rajagopalachari, also marked the inauguration of the Jayanagar extension that has 10 blocks. The extension was built by R. Madhavan, then Chief Engineer of the City Improvement Trust Board (CITB). The Madhavan Park was named in honour of the same engineer.

The iconic BDA complex in Jayanagar 4th block that was built when D. Devaraj Urs was Chief Minister, laid the foundation for economic boom in the otherwise quiet residential settlement. THE HINDU ARCHIVES

The unveiling of the pillar on August 20, 1948 by the then Governor-General of India C. Rajagopalachari, also marked the inauguration of the Jayanagar extension that has 10 blocks. THE HINDU ARCHIVES

Landmarks: BDA complex, Ganesha temple, Madhavan Park, Shalini Grounds, Ashoka Pillar

Architect Naresh Narasimhan said the design for the extension was prepared by German architect Otto Koenigsberger, who was Chief Architect and Planner of State of Mysore in the mid 1940s.

Although the extension was formed two years after Independence, the area witnessed a swift growth after the BDA built a commercial complex in 1976.

The layout had a geographical advantage of having two arterial roads – Bannerghatta Road and Kanakapura Road – on either side. This ensures most of the through traffic doesn't enter the area, which has helped it to retain its charm, Mr. Narasimhan said.

Jayanagar was once a cluster of villages – Siddapur, Yediyur, Thayappanahalli, Bairasandra, Karisandra, Kattapalya, Ragigudda, and parts of Sarakki and Lakkasandra.

On an appeal by residents of Thayappanahalli village, who were upset that the identity of their village was being wiped out by the layout, a block was named after the village – Jayanagar 4 'T' Block.

Transport Minister Ramalinga Reddy, who has represented Jayanagar Assembly constituency four times from 1989 to 2008, said the planned nature of the layout, segregating residential and commercial uses, has helped check unscrupulous development.

Historically, Jayanagar had a mix of people cutting across religions and the same has continued even to this day, Mr. Reddy said.

The iconic BDA complex in Jayanagar 4th Block that was built when D. Devaraj Urs was Chief Minister, laid the foundation for economic boom in the otherwise quiet residential settlement with wide roads, lakes, and parks. It's this complex which thrives even today that brought development and traffic to the extension.

In 2008, the complex caught fire after which it went through a revamp. However, a new multi-storey complex built by the BDA has no takers. Over a period, malls, restaurants, and pubs have come up but owing to the width of the roads, traffic has never been a major issue here, although now 11th Cross witnesses traffic snarls.

Sudarshan Yadav, a resident of Jayanagar, said that compared to other parts of the city, Jayanagar, though it has seen massive development, remained scenic. Over the years, it has acquired new spots.

"The area has many jewellery and wedding clothes stores and people from the city and other States come here to shop for weddings," Mr. Yadav said. From the 1980s to 2023, the area has seen a sustainable transformation because people here did not allow unscrupulous development, he added.

Lavanya S., a young resident, said that though her father was not happy with malls and pubs popping up in the area, for youngsters like her Jayanagar had donned a modern look with traditional aesthetics. "The city has to evolve and at the same it should not lose its originality," she said.

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Ex-CEO booked after he 'threatens' to share data of firm over salary dues

Shreyas H.S.
BENGALURU

The ex-Chief Executive Officer (CEO) of a real estate company has been booked by the cyber crime police after he allegedly threatened to leak company data reportedly over salary dues. A FIR has been filed at the East CEN police station. The accused joined the company as Regional CEO of the Mumbai branch on April 4, 2022, and left suddenly in October, 2022, after working for about six months, a complaint said.

The complaint, filed by the General Manager of the company, did not specify what happened between the accused and the company before leaving. The company has offices in Bengaluru, Mumbai, Goa, and other places.

The complaint later alleged that in January, 2023, the accused sent an email to the company demanding the payment of unpaid salary and threatened to leak the data if he was not paid. However, the company filed the complaint only in August. No reason was given by the complainant for the delay in reporting the alleged crime.

The General Manager of the company, talking to *The Hindu,* said the former CEO had violated a non-disclosure agreement and was mailing details of the company to other people.

As it violated the agreement, the complaint was filed, she said, but refused to divulge more details. The FIR has not mentioned the accused mailing others or how many people were sent such mails.

One of the senior officials, aware of the case, said that the company may not have paid the salary owing to which he is alleged to have threatened to share the data.

The police said an investigation is on and added the company should have approached them when they had received the mail, which would have made it easier to crack the case.

Man against whom graft plaint was made proposed for key post

Jayanth R.
BENGALURU

Chief Minister Siddaramaiah has recommended the name of H.S. Bhojya Naik, a professor with Kuvempu University, to be appointed as a member of the Karnataka Public Service Commission (KPSC).

Given that a complaint alleging corruption and misappropriation of funds by Prof. Naik, when he was Registrar (Administration and Evaluation), is pending before the Karnataka Lokayukta, the decision has turned controversial.

Mr. Siddaramaiah recommended the names of Basavaraj Malge, Bidar; R. Kavalamma, Bengaluru, and Prof. Naik, Head of the Department of Industrial Chemistry at Kuvempu University, Shivamogga, to be appointed as members of KPSC in three vacant posts on August 16. However, the State Higher Education Department has refused to give him a clean chit, sources said.

Activist Timlapura Lokesh from Bhadravati had filed a complaint against Prof. Naik with the Higher Education Department on October 3, 2020, alleging financial irregularities to the tune of ₹50 crore.

On the basis of this complaint, the State government had ordered a departmental enquiry and appointed retired district judge H.B. Ravindranath for the same. "The judge completed his enquiry on July 10, 2023. But I was not satisfied with the probe. So I lodged a complaint with the Karnataka Lokayukta on July 17, 2023. This is pending before the Lokayukta," he told *The Hindu*.

Meanwhile, Mr. Lokesh also wrote to the Chief Secretary, the Chief Minister, the Governor, and other authorities concerned, appealing to them not to appoint Prof. Naik to any top position.

"Despite bringing the corruption allegations against him to their notice, it is unfortunate that he has been recommended to be appointed as a member to KPSC," Mr. Lokesh said.

One of the escapees from Govt. Home for Boys tracked down

The Hindu Bureau
BENGALURU

The Madiwala police have tracked down one of the juveniles who, along with two others, attacked a 37-year-old security guard of the Government Home for Boys and escaped after snatching the keys from him recently.

The trio charged with theft were housed in the Government Home for Boys on Market road, Madiwala, for rehabilitation.

The trio recently attacked the security guard, Sridhar, and snatched the keys and fled. The injured guard was taken to hospital before filing a complaint with the police.

Based on the complaint, the police launched a search for the escaped inmates and kept a watch at their houses. Based on a clue that one of the escaped inmates visited the house, the police rushed to his house in Halasuru and brought him back. The search for the other two inmates are on, a police officer said.

The police have asked the management of the home to conduct a security audit to prevent such incidents in the future.

Text & Context and Science

Weekday features on *The Hindu* epaper (epaper.thehindu.com) carries explainers, special articles and quizzes. In the latest issue (August 21, Monday), the following articles are available:

- The Katchatheevu controversy **bit.ly/katchatheevuislet**
- The harsh realities of space that Chandrayaan-3 is built to brave **bit.ly/chandrayaan3build**

You can use your smartphone's inbuilt features to access these articles. If it's an Android phone, use Google Lens to read and tap the url to access an article. If it's an iPhone, use Live Text on camera to do the same.

READER'S MAIL

Road in deplorable condition

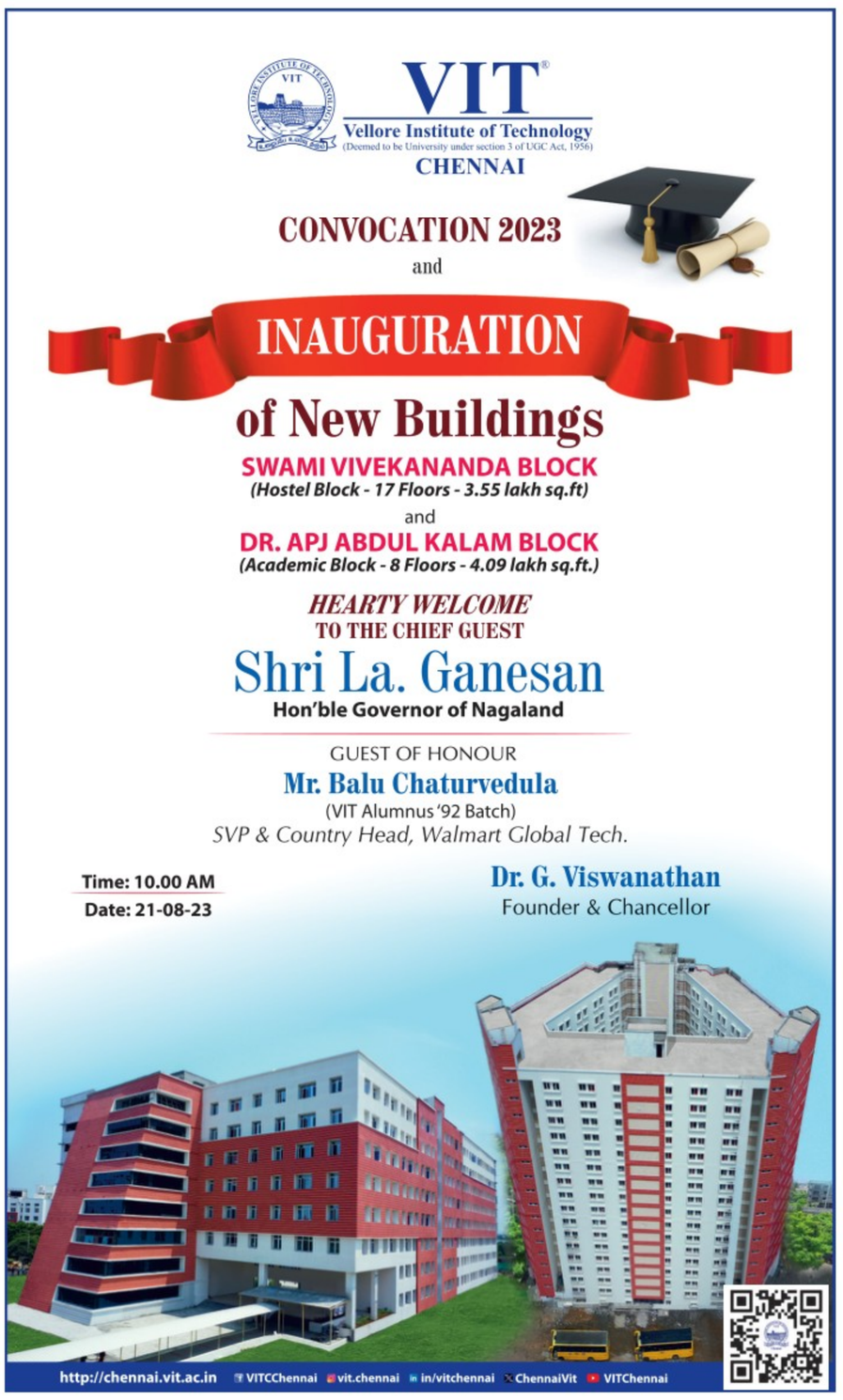
Sir, – A nearly 2-km section of Bull Temple Road, which connects Chamrajapet and Basavanagudi, has been in a deplorable condition for many years. This entire roadway has a rough and worn-out road surface, potholes, and haphazard patchwork, making driving extremely challenging and hazardous.

A few poorly built and unmarked road bumps often toss riders off their seats while negotiating them. At the Ashram Circle, a large trench excavated right across the road more than seven months ago is covered with loose gravel that frequently spills onto the road when struck by traffic.

Excessive delay in repairing the road has resulted in increased fuel and maintenance costs for vehicles, including hundreds of BMTC buses that ply this route. The resulting dust pollution also is adversely affecting the health of citizens. Will the BBMP act fast at least now?

KAMAL LADDHA,
Bengaluru

Readers can email to letters.bangalore@thehindu.co.in



Timings
BENGALURU

MONDAY, AUG. 21		
RISE	06:08	SET 18:38
RISE	09:46	SET 21:49
TUESDAY, AUG. 22		
RISE	06:08	SET 18:37
RISE	10:33	SET 22:26
WEDNESDAY, AUG. 23		
RISE	06:08	SET 18:36
RISE	11:24	SET 23:09

Bengaluru Weather	max	min
Tumakuru	32	25
Mysuru	30	22
Bengaluru	29	21

Bengaluru Today
30°C Morning will be pleasant. Day will be warm and humid. Night will be pleasant. Short spell of light rain and thundershower is likely.

Bengaluru Tomorrow
31°C The weather will be slight warm and humid. Night will be pleasant.Chances of light rain and thundershower.

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THE HINDU
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Residents blame leachate from SWM plant for fish kill in Chikkanagamangala lake

The Hindu Bureau
BENGALURU

Hundreds of fish were found dead at Chikkanagamangala lake in Anekal taluk on Sunday morning when residents were taking a stroll. This is the first time the lake has reported fish kill.

Hundreds of fish were found dead at Chikkanagamangala lake in Anekal taluk on Sunday. SPECIAL ARRANGEMENT

Residents of the area alleged that leachate from a solid waste management plant located at Chikkanagamangala is diverted into the lake by the Bengaluru Solid Waste Solid Waste Management Limited (BSWML) owing to which water is contaminated.

Pranay Dubey, a resident of the area talking to *The Hindu,* said leachate released from wet waste is let into the lake which has resulted in contamination. As a result of the same, the fish kill was reported, he claimed.

However, the Karnataka State Pollution Control Board has not received any complaints of contamination. A BSWML official said the residents want to shut down the waste management plant and for anything related to environment happening in the area they blame the plant. The BWSML cannot shut down the plant, he said, denying leaving leachate into the lake.

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Text&Context

THE HINDU

NEWS IN NUMBERS

The extension OVL secured to explore oil in Vietnamese block

3 in years, is the extension ONGC Videsh Ltd (OVL) secured to explore oil and gas in a Vietnamese block in the South China Sea. The company has not found any recoverable oil and gas reserves in the block in the last 17 years. PTI

Dam managements against which H.P. govt. will take action

21 The Himachal Pradesh government has found that 21 out of the 23 dams in the State have violated safety norms. The government has said that it will take action against their managements. PTI

The investment for new transmission lines in Mumbai by Adani

2,000 in ₹ crore. Adani Electricity Mumbai is investing to build two new transmissions lines to strengthen its network as it tries to go more green. PTI

Govt. to procure more onions to maintain 5-lakh-tn buffer stock

2 in lakh tonnes. The government will use this quantity of onion for retail intervention. The announcement has come a day after the government imposed a 40% duty on the export of onions. PTI

The amount infused by Foreign Portfolio Investors this month

8,400 in ₹ crore. This is due to uncertainty in global markets, China's economic concerns and stability of domestic economy. PTI

COMPILED BY THE HINDU DATA TEAM

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The Katchatheevu controversy

Why is the uninhabited 285 acre islet important to Tamil Nadu and Sri Lanka? What was agreed upon in the 1974 pact between India and the island nation? What has been the stand of the Tamil Nadu government over the years? Can Sri Lanka claim sovereignty?

EXPLAINER

T. Ramakrishnan

The story so far:

On August 18, Tamil Nadu Chief Minister M. K. Stalin revived the debate over Katchatheevu, an uninhabited and barren 285 acre islet about 14 nautical miles off Rameswaram. He reiterated the demand for retrieval of the islet from Sri Lanka, which will, according to him, put a permanent end to the problems of fishermen of the State. Addressing a fishermen's conference in Mandapam of Ramanathapuram district, he pointed out that following his letters to Prime Minister Narendra Modi, fishermen arrested by the Sri Lankan authorities, were released but the boats and fish nets, essential to the livelihoods of the fishermen, had not been returned. Last month, ahead of the visit of Sri Lanka's President to New Delhi, the Chief Minister urged Mr. Modi to raise the issue with the dignitary.

When did Katchatheevu become a part of Sri Lanka?

During June 26-28, 1974, the then Prime Ministers of India and Sri Lanka, Indira Gandhi and Sirim R.D. Bandaranaike, signed an agreement to demarcate the boundary between the two countries in the historic waters from Palk Strait to Adam's Bridge. A joint statement issued on June 28, 1974, stated that a boundary had been defined "in conformity with the historical evidence, legal international principles and precedents." It also pointed out that "this boundary falls one mile off the west coast of the uninhabited" Katchatheevu.

How important is Kachatheevu?

Fisherfolk of the two countries have been traditionally using the islet for fishing. Though this feature was acknowledged in the 1974 agreement, the supplemental pact in March 1976 made it clear that fishermen of the two countries "shall not engage" in fishing in the historic waters, territorial sea and exclusive zone or exclusive economic zone of either of the countries "without the express permission of Sri Lanka or India."

Conflicting claims: A view from Katchatheevu. BALACHANDAR. L

While certain sections of political parties and fisherfolk in Tamil Nadu believe that the retrieval of Katchatheevu would resolve the problem of fishermen having to illegally cross the International Maritime Boundary Line, fishermen of the Northern Province in Sri Lanka say that this would only add to their suffering from the adverse impact of T.N. fishermen using the fishing method of bottom trawling on their territorial waters.

What triggered the negotiations between India and Sri Lanka?

Sri Lanka claimed sovereignty over Kachatheevu on the ground that the Portuguese who had occupied the island during 1505-1658 CE had exercised jurisdiction over the islet. India's contention was that the erstwhile Raja of Ramnad [Ramanathapuram] had possession of it as part of his zamin. According to an article published by *The Hindu* on March 6, 1968 which was based on an interview of the erstwhile Raja Ramanatha Sethupathi, Kachatheevu was under the jurisdiction of the zamin "from time immemorial". However, during a debate on the matter in Lok Sabha in July 1974, the then External Affairs Minister Swaran Singh said that the decision had been taken after "exhaustive research of historical and other records" on the islet.

How was the 1974 pact received?

The present demand for the Katchatheevu retrieval traces its origin to the opposition that the pact generated in 1974. During the debates in both Houses of Parliament in July 1974, most of the Opposition including the Dravida Munnetra Kazhagam (DMK), All India Anna Dravida Munnetra Kazhagam (AIADMK), Jan Sangh, Swatantara and the Socialist Party, staged walk outs in the two Houses. Former Prime Minister Atal Bihari Vajpayee, who was the Jan Sangh's leader, had contended that the decision to transfer the islet had been taken "behind the back" of the people and Parliament. The then Chief Minister M. Karunanidhi, in 1973 when the talk of the islet transfer had been doing rounds, had urged Indira Gandhi that the popular feeling was in favour of retaining Katchatheevu which "belonged to India and not to Tamil Nadu alone," according to a report published by *The Hindu* on October 17, 1973. Three months later, he wrote a letter reiterating the stand, a copy of which was released a day after the 1974 agreement was signed. M. G. Ramachandran, founder of the AIADMK, had criticised Karunanidhi for "his failure to guide the Centre properly" on the issue and sought his resignation.

When did the issue emerge again?

The Katchatheevu issue was revived in August 1991 with the then Chief Minister Jayalalithaa demanding retrieval during her Independence Day address. She later modified her demand to one of getting the islet back through "a lease in perpetuity." In the last 15 years, both Jayalalithaa and Karunanidhi had approached the apex Court on the matter.

What has the Centre said?

In August 2013, the Union government told the Supreme Court that the question of retrieval of Kachchatheevu from Sri Lanka did not arise as no territory belonging to India was ceded to Sri Lanka. It contended that the islet was a matter of dispute between British India and Ceylon (now Sri Lanka) and there was no agreed boundary, a matter of which was settled through 1974 and 1976 agreements. In December 2022, the Centre, pointed out in its reply in the Rajya Sabha that Katchatheevu "lies on the Sri Lankan side of the India-Sri Lanka International Maritime Boundary Line." It added that the matter was sub-judice in the Supreme Court.

THE GIST

- On August 18, Tamil Nadu Chief Minister M. K. Stalin revived the debate over Katchatheevu, an uninhabited and barren 285 acre islet about 14 nautical miles off Rameswaram.
- Fisherfolk of the two countries have been traditionally using the islet for fishing. Though this feature was acknowledged in the 1974 agreement, the supplemental pact in March 1976 made it clear that fishing vessels and fishermen of the two countries "shall not engage" in fishing in the historic waters.
- Sri Lanka claims sovereignty over Kachatheevu on the ground that the Portuguese who had occupied the island during 1505-1658 CE had exercised jurisdiction over the islet. India's contention was that the erstwhile Raja of Ramnad had possession of it as part of his zamin.

What is RBI's new pilot for frictionless credit?

How does the central bank plan to make credit appraisal easier? How will it benefit borrowers and lenders?

Saptaparno Ghosh

The story so far:

On August 17, the RBI commenced a pilot programme endeavouring to evaluate the feasibility and functionality of the 'Public Tech Platform for Frictionless Credit'. The suggested platform would strive to "enable delivery of frictionless credit by facilitating seamless flow of required digital information to lenders."

What is the platform for?

Digital delivery of credit (delivering credit/loans though digital means) or any loan is preceded by a process of scrutiny known as credit appraisal. The process attempts to evaluate and accordingly predict the prospective borrowers' ability for repayment of credit/loan and adhering to the credit agreement. This pre-disbursal process is particularly important for banks since it would in turn determine their interest income and impact on the balance sheet. The central banking regulator has observed that the data required for the process rests with different entities like central and state governments, account aggregators, banks, credit information companies, and digital identity authorities. Thus, being in separate systems, it creates "hindrances in frictionless and timely delivery of rule-based lending," the regulator notes.

This new platform would bring all of it together in a single place. To facilitate "frictionless" and "timely delivery" of loans, the central banking regulator had instituted a pilot project for the digitalisation of Kisan Credit Card (KCC) loans, of less than ₹1.6 lakh, in September 2022. It tested "end-to-end digitalisation of the lending process in a paperless and hassle-free manner". The pilot is currently ongoing in select districts of Madhya Pradesh, Tamil Nadu, Karnataka, Uttar Pradesh and Maharashtra. It provides for "doorstep disbursement of loans in assisted or self-service mode without any paperwork."

What is this pilot about?

The platform is premised around the learnings from all the ongoing programmes, and further expands the scope to all types of digital loans. The public platform will be developed by its wholly owned subsidiary, the Reserve Bank Innovation Hub (RBIH). The proposed end-to-end platform will have an open architecture, open Application Programming Interfaces (API) and standards, to which all financial sector players would be able to connect seamlessly in a 'plug and play' model.

With the participation from certain banks, the platform would extend its focus also towards dairy loans, MSME loans (without collateral), personal loans and home loans. It is expected to link with services like Aadhar e-KYC, Aadhar e-signing, land records from onboarded State governments, satellite data, PAN validation, transliteration, account aggregation by account aggregators (AAs), milk pouring data from select dairy co-operatives, and house/property search data. Thus, it would cover all aspects of farming operations (essential to understand the exposure and default risk for loans of the nature) alongside those necessary for ascertaining financial profiles. Based on the learnings from this project, the scope and coverage would be further expanded to include more information providers and lenders.

What purpose does it serve?

Experts, including the World Bank, point out that improved access to information provides the basis for fact-based and quick credit assessments. It ensures that credit is extended to a larger set of borrowers with good credit history. The borrowers too would benefit by the resulting lower cost of accessing capital, which would translate into productive investment spending. Availing formal credit may entail multiple visits to the bank alongside cumbersome documentation. This translates to higher operational costs for lenders which may also get distributed to borrowers. As per media reports, an RBI survey indicated that processing of farm loans used to take two to four weeks and cost about 6% of the loan's total value. All in all, the lending platform would bring about "reduction of costs, quicker disbursement and scalability," RBI noted.

THE GIST

- On August 17, the RBI commenced a pilot programme endeavouring to evaluate the feasibility of the 'Public Tech Platform for Frictionless Credit'.
- The central banking regulator has observed that the data required for the process rests with different entities like central and state governments, account aggregators, banks, credit information companies etc. This new platform would bring all of it together in a single place.
- Experts, including the World Bank, point out that improved access to information provides the basis for fact-based and quick credit assessments.

INBRIEF

Canara Bank's new app: UPI Interoperable Digital Rupee

Canara Bank has launched UPI Interoperable Digital Rupee mobile application as part of the Reserve Bank of India's Central Bank Digital Currency (CBDC) pilot project.

Canara Bank is the first bank among public and private sector banks to introduce this feature in the bank's CBDC mobile app called 'Canara Digital Rupee' app, according to a release from the bank.

With the introduction of this innovative feature, customers will be able to scan merchant UPI QR codes using Canara Digital Rupee app and make the payment through digital currency. This feature empowers the merchants to accept digital currency payments using their existing UPI QR codes in addition to the UPI-based payments without the requirements of a separate onboarding process for the CBDC, according to the press release.

NICE land 'scam': HDK threatens to release papers

Threatening to release the documents that allegedly show the complicity of Deputy Chief Minister D.K. Shivakumar and his brother D.K. Suresh, Bengaluru Rural MP, in the NICE expressway land "scam", the former Chief Minister H.D. Kumaraswamy on Sunday alleged that the DK brothers had looted the land belonging to farmers.

"How much property did Mr. Suresh own before he became a Member of Parliament? How much is it now after eight years of being the MP? I will release documents to show irregularities in which they had the role. Mr. Suresh is surviving on the looted money. Are they things that are not known?," the former Chief Minister told presspersons in Ramanagara on Sunday.

Mr. Kumaraswamy said: "I will release documents that show how the DK brothers looted farmers' land. What was their share in the land looted by NICE?"

He said that while the former Prime Minister H.D. Deve Gowda had signed the agreement for the road project, it ended in farmers' land being looted.

Speculation on political defections in State gains momentum again

BJP MLA for Yeshwantpur S.T. Somashekar met Siddaramaiah and JD(S) leader Ayanur Manjunath called on D.K. Shivakumar. Deputy Chief Minister hits out at BJP leader C.T. Ravi

S.T. Somashekar, BJP MLA, with Chief Minister Siddaramaiah and (right) Janata Dal (Secular) leader Ayanur Manjunath with Deputy Chief Minister D.K. Shivakumar, in Bengaluru on Sunday.

The Hindu Bureau
BENGALURU

Amid trading of barbs between the Congress and the BJP over the speculated desertions from the saffron party, the former Minister and BJP legislator S.T. Somashekar and Janata Dal (Secular) leader Ayanur Manjunath met Congress leaders, raising speculation over their political moves.

While Mr. Somashekar, who is believed to be upset in the BJP and is speculated to join the Congress, met Chief Minister Siddaramaiah on Sunday, Mr. Manjunath, a former MP, MLA, and MLC from the BJP but currently in the JD(S), met Deputy Chief Minister D.K. Shivakumar. Though it is speculated that Mr. Somashekar – one of the 14 legislators who deserted the Congress in 2019 – spoke about the current political climate in the State, officially it was maintained that he met the Chief Minister to discuss development works in Yeshwantpur, the Assembly constituency he represents.

Regarding the meetings with leaders of other parties, including Mr. Manjunath, the Deputy Chief Minister refused to elaborate. He, however, accused BJP leader C.T. Ravi of issuing threats against inducting his party leaders into the Congress. "What did they (BJP) do? They had fun by taking away JD(S) and Congress legislators. What threat you can issue ... others are also capable of issuing threats. Did they not trigger the fall of the coalition government?" Claiming that the Congress is not inviting anyone, he said: "We do not need anyone for the numbers we have. However, how can I stop people from coming (to the Congress) as people across the State are trying to protect the country? We don't need any permission from anyone. Political leaders have the right to chart their own political future."

Meanwhile, the former Chief Minister H.D. Kumaraswamy said the speculation over "ghar wapsi" or return to the Congress had dominated the political narrative as the Congress wants to mask its failures, including corruption in transfer and commission business.

Regarding Mr. Manjunath, who joined the JD(S) ahead of the Assembly elections and contested on the party ticket from Shivamogga, meeting the Deputy Chief Minister, he said: "Can we stop those who want to leave? There is no party loyalty left now. Personal gain becomes important. I cannot say anything more on this."

Mr. Kumaraswamy also claimed that the Congress was trying to get in touch with legislators of Opposition parties.

DRDO's unmanned aircraft crashes in Hiriyur taluk

Crash landing: The DRDO testing aircraft crashed on a farmland at Vaddikere in Chitradurga district on Sunday. SPECIAL ARRANGEMENT

The Hindu Bureau
SHIVAMOGGA

Local people anxious about their safety after the crash; a similar incident had happened near Challakere in 2019

An unmanned testing aircraft of the DRDO crashed on farmland at Vaddikere in Hiriyur taluk of Chitradurga district on Sunday. No one was injured in the incident.

The incident happened around 8.15 a.m. While a wing of the aircraft fell on the farmland that belongs to Thippeswamy, another portion was found a few metres away on the land that belongs to Siddappa. Basappa, who was spraying pesticide on his pomegranate farm nearby, noticed the crash after hearing a bang. The local people then informed the police.

Chitradurga Superintendent of Police K. Parashuram told *The Hindu* that the unmanned aircraft was being operated by the DRDO facility at Kudapura near Challakere.

The police and the DRDO team, including project director S. Rajagopal, reached the spot. DRDO India, in a post on X (formerly Twitter), said "TAPAS UAV was undergoing an experimental flight trial today morning from ATR Challakere, Karnataka. During the flight, a technical snag was encountered, and the UAV crashed in nearby farmland. The technical reason is being investigated, and there is no collateral damage".

A similar incident happened at Jodi Chikkenahalli near Challakere on September 17, 2019. The two incidents have left residents of villages around the Aeronautical Test Range (ATR) established by the DRDO in Challakere, anxious.

Many people who gathered at the spot following Sunday's incident raised the issue of compensation for farmers who suffered losses.

Kodihally Santhosh, a resident of Kodihally, also in Hiriyur taluk, said this time the aircraft fell on an agricultural land, damaging the crop. "It could have fallen on any house, any property, or a group of people gathered for an event, causing loss of lives. I don't know how safe we, the residents in Hiriyur and Challakere taluks, are," he said.

Rajesh Kumar C., tahsildar of Hiriyur who was at the spot, interacted with the DRDO officials on the compensation part. Mr. Rajesh Kumar told *The Hindu* that the crop (groundnut) was damaged because of the crash and also because of the movement of people who visited the spot following the incident. Officials would make an assessment of the loss.

Chitradurga Deputy Commissioner Divya Prabhu G.R.J. also spoke to senior officials of the DRDO on this issue. She told *The Hindu* that the DRDO had third-party insurance for the aircraft and that the loss caused would be covered.

Siddaramaiah accuses BJP of reversing land reforms

The Hindu Bureau
BENGALURU

Chief Minister Siddaramaiah on Sunday accused the BJP of helping the rich to become landowners, which is in contrast with the land reforms brought in the State.

"What the former Chief Minister late D. Devaraj Urs implemented was to provide ownership of the land to the tiller of the land. However, after the BJP came to power, it has helped the rich to become the owner of the land," the Chief Minister said here at the 108th birth anniversary of the late Chief Minister.

He also conferred the D. Devaraj Urs award on veteran politician Kagodu Thimmappa for his role in the Geni movement.

The Chief Minister also pointed out that from Basavanna to Krishnaraja Wadiyar and Devaraj Urs, the Kannada region had stood for social justice. "Those who were beneficiaries of Kagodu and Geni movements should favour social justice. Devaraj Urs also implemented reservation by accepting the Havanur commission report," he said.

Recognising contribution: The former Minister and socialist leader Kagodu Thimmappa being honoured with the D. Devaraj Urs award in the presence of Chief Minister Siddaramaiah and other dignitaries in Bengaluru on Sunday. K. MURALI KUMAR

CORRIDORS OF POWER

Be better prepared next time

Senior Minister H.K. Patil *(in picture)*, who holds the Law and Parliamentary affairs portfolio, seems to be not preparing well to brief presspersons on the State Cabinet decisions. Mr. Patil, who has been holding positions in the government for close to three decades now, on Saturday briefed wrongly on the Cabinet decision on increasing the government's subsidy on the food provided at Indira Canteens in urban local bodies. Instead of saying an increase in the food subsidy from ₹57 to ₹62 to suppliers per day and that the customers would be charged ₹25 per day, the senior Congress leader said a decision was taken to increase the price of a meal from ₹10 to ₹25. Though several reporters quizzed him asking whether the price was for the whole day food supplied at the canteen, Mr. Patil repeatedly said the price per meal would be increased to ₹25 to give better quality of food.

At 9.36 p.m., nearly two hours after the Cabinet briefing, Mr. Patil's media team issued a clarification saying that the price of ₹25 was for the whole day's food – breakfast, lunch, and dinner – served at the canteen. Though there were 12 subjects on the agenda of the Cabinet, the Minister seems to have not given serious thought to brief the decisions taken. During the briefing after the August 10 Cabinet meeting too, the Minister was found mixing Cabinet decisions without clarity. Hope the Minister will come to the next briefing well prepared.

Shivamogga going smart

MLA for Shivamogga S.N. Channabasappa of the BJP has launched an initiative to accept suggestions from the public on developing Shivamogga into a smart city. He will be placing 50 boxes across the city, inviting suggestions from the public. "To make the city smart, everybody should join hands. We will place boxes in all 35 wards of the city. I invite suggestions and ideas to make the city really smart. We will place cards along with the boxes. I request that you pen your comments and drop them in the designated boxes," he said. The former Minister K.S. Eshwarappa, who represented the city earlier, inaugurated the programme of placing suggestion boxes on August 17.

Nagesh Prabhu
Sathish G.T.

Nursing student held for cheating

The Hindu Bureau
MANGALURU

Mangaluru police have arrested a nursing student hailing from Idukki in Kerala for allegedly cheating people by posing as a police official. The Urwa police gave name of the arrested as Benadict Sabu, who is studying first year nursing course in Mangaluru.

SOUTHERN RAILWAY
Palakkad Division
E-Tender Notice No.J-E-27-2023-24-W Dated 09/08/2023
The Sr. Divisional Electrical Engineer (General Service), Palakkad Division, acting for and on behalf of the President of India, invites E-Tenders through official portal of Indian Railways from experienced contractors for the under mentioned works.
Name of work: Palakkad Division - Supply, Erection, Testing and Commissioning of LED Signage Boards at various stations in PGT Division under Amrit Bharat Station Scheme (ABSS) - Electrical Arrangements.
Approximate cost (Rs.): 2,23,64,075/-
Date of Opening: 31.08.2023, 11:00 Hrs.
Complete details & Tender Document will be available at **http://www.ireps.gov.in** Corrigendum if any, will be notified in website only and it will not be published in newspaper.
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OBITUARY & REMEMBRANCE
DEATH
SAD DEMISE

Smt. Hemalatha Ranganathan
wife of late Shri Justice S. Ranganathan
attained acharyan thiruvadi on 20-08-2023 morning at her residence in Chennai.
Deeply Mourned by:
Rupakala & Deepamala (Daughters)
Phone: 044 - 24994484
+91 98102 70839
/ 9444849349

PUBLIC NOTICE
Under the Instructions and on behalf of my cleints M/s Syed Azeezuddin, a registered partnership firm reg no.950/91/82, dated 5/8/1992, represented by its managing partners **Mrs Rabbiya Fazal and Mr.Syed Sabeel Nazir** , having its office at **Rent A Desk**, Union Street Bengaluru-560001, have been appointed as managing partners by the way of Reconstitution deed and Resolution dated 12/08/2023 in the meeting of the firm held at the above said address
We hereby bring to the knowledge of the general public that Syed Shams Tabraiz has been removed from the firm for various reasons as per the resolutions dated 19/08/2023,several notices has been served giving him opportunities reminders , messages ,hence in the interest of the firm he has been permanently removed from the firm. The Firm shall initiate recovery proceeding for recovery of dues to the firm
Hereby we caution the public not to deal with Syed Shams Tabreiz for any Transaction pertaining to the firm
S.Anil Kumar Advocate KAR 603/2001
#18,12th main 1st block Rajajinagar
Bengaluru-10 Ph-9731166014
Dt-21/8/23 Place Bangalore

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PERSONAL
CHANGE OF NAME
I, SAMEER, S/O. Shyam Prasad Shaw, R/O No 205, Amrutha Recy, Doddanekundi, Blr–560037, have changed name to Sameer Sah vide afdvt dtd 11/08/23
I, Leela devi R/o. Vijinapura, have changed my name from Leela Devi Choudhary to Leela Devi for all purposes.

PERSONAL
CHANGE OF NAME
I, JYOTI Pushp Kumar Goyal, W/O. Deepak Bansal, R/O. No 401, Zazen/ 26, 5th A Crs, Jp Nagar 2nd Phs, Marenahalli, Blr–78, have changed name to Jyoti Deepak Bansal vide afdvt dtd 14/08/23

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LEGAL NOTICE

IN THE COURT OF THE LX ADDITIONAL CITY CIVIL & SESSIONS JUDGE AT BENGALURU (CCH-61)
O.S. NO. 1956/2023
BETWEEN
M/s. ICICI Bank Limited, Having its Registered Office at : Landmark, Race- Course Circle, Vadodara- 390007, having its head Office at and Branch Office at : 4/10, Mythree Tower, Bommanahalli, Hosur Main Road, Bengaluru- 560068 Through its Authorised Representative.
Mr. Rohith Ali M. ...Plaintiff
And :
Mr. AR Vikyath ...Defendant
SUMMONS TO DEFENDANT BY WAY OF PAPER PUBLICATION UNDER ORDER V RULE 20 OF CPC
Mr. AR Vikyath,
S/o. Ramachandra
W/o. Lakshman Rao
Aged about 32 Years
R/at No.1167, 1st Main Road, 1st Cross, 7th Block, Dattatreyanagar Hosakerehalli, Bangalore-560085.
Whereas the plaintiff above named has instituted the above suit for recovery of money for sum of **Rs. 5,04,454.85/-** along with interest at the rate of 15% P.A. against you, and you are summoned to appear before the LX Addl. City Civil & Sessions Judge at Bengaluru (C.C.H-61), in person or by a pleader, on the day of **11-09-2023** at **11:00 AM** to answer the claim, failing to which the suit would be disposed of Ex- Parte.
Given under my hand and seal of the court on this the 08th day of August, 2023 at Bangalore.
By order of the Court, Assistant Registrar, Hon'ble City Civil Court, Bengaluru.
Advocate for Plaintiff
B.S. Jeevan Kumar
Vidhii Partners, Advocates, No. 701, Queens Corner 'A', 3, Queens Road, Bengaluru- 01.

LEGAL NOTICE

IN THE COURT OF THE XXII ADDITIONAL CITY CIVIL & SESSIONS JUDGE AT BENGALURU (CCH-07)
O.S. NO. 4341/2022
Hg. 19/09/2023
Between :
M/s. ICICI Bank Limited, having its registered office at : Landmark, Race-Course Circle, Vadodara- 390007, Having its head office at and Zonal office at: 4/10, Mythree Tower, Bommanahalli, Hosur Main Road, Bengaluru-560068 And also having branch at MG Road, Bengaluru, through its Authorised representative.
Mr. Rohith Ali M ...Plaintiff
And :
Mr. Arokia Pradeep
...Defendant
SUMMONS TO DEFENDANT BY WAY OF PAPER PUBLICATION UNDER ORDER V RULE 20 OF CPC
Defendant :
Mr. Arokia Pradeep
S/o. Francis Xavier
Aged about 39 Years,
Residing at No. 8A,
1st Sri Sai appartment, T.C. Palya, Battarahalli, Virgo Nagar, Near Garden City College, Bengaluru- 560049.
Whereas the plaintiff above named has instituted the above suit for recovery of money for sum of Rs.3,88,298/- along with interest at the rate of 15% P.A. against you, and you are summoned to appear before the XXII Addl. City Civil & Sessions Judge at Bengaluru (C.C.H-07), in person or by a pleader, on the 19th day of September,2023 at 11:00 AM to answer the claim, failing to which the suit would be disposed of Ex-Parte.
Given under my hand and seal of the court on this the 07th day August, 2023, at Bangalore.
By order of the Court, Assistant Registrar, Hon'ble City Civil Court, Bengaluru.
Advocate for Plaintiff
B.S. Jeevan Kumar
Vidhii Partners, Advocates, No. 701, Queens Corner 'A', 3, Queens Road, Bengaluru- 01.

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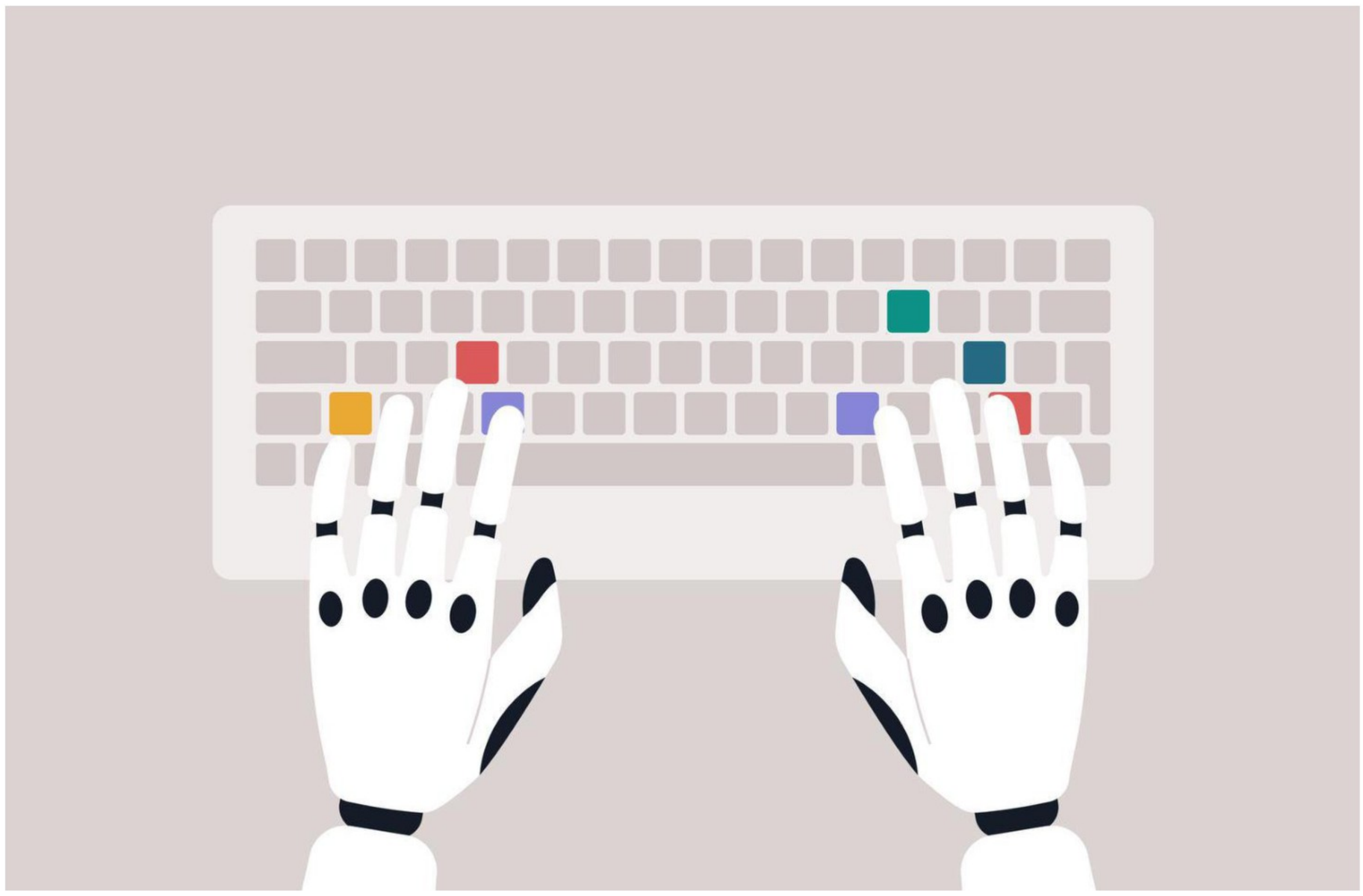


GETTY IMAGES

How AI is used to increase the frequency of Acoustic Side Channel Attacks

In such attacks, the sound of clicks generated by a keyboard is used to analyse keystrokes and interpret what is being typed to leak sensitive information. These attacks are particularly dangerous as they are often underestimated by users

Nabeel Ahmed

The story so far:

In August, a research paper titled "A Practical Deep Learning-Based Acoustic Side Channel Attack on Keyboards", published and supported by the ethics committee of Durham University, U.K., revealed that Artificial Intelligence (AI) can be used to decode passwords by analysing the sound produced by keystrokes. The study highlighted the accuracy of Acoustic Side Channel Attacks (ASCA) when state-of-the-art deep learning models were used to classify laptop keystrokes and their mitigation. While ASCA is not new, the development of AI and deep learning has increased the risks posed by side channel attacks.

What are ASCA?

To understand Acoustic Side Channel Attacks, one should know Side Channel Attacks (SCAs). SCAs are a method of hacking a cryptographic algorithm based on the analysis of auxiliary systems used in the encryption method. These can be performed using a collection of signals emitted by devices, including electromagnetic waves, power consumption, mobile sensors as well as sound from keyboards and printers to target devices. Once collected, these signals are used to interpret signals that can be then used to compromise the security of a device.

In an ASCA, the sound of clicks generated by a keyboard is used to analyse keystrokes and interpret what is being typed to leak sensitive information. These attacks are particularly dangerous as the acoustic sounds from a keyboard are not only readily available but also because their misuse is underestimated by users. While most users hide their screens when typing sensitive information, no precautionary steps are taken to hide the sound of the keystrokes. And though over time, the sound of keyboard clicks has become less profound with devices making use of non-mechanical keyboards, the technology with which the acoustics can be accessed and processed has also improved drastically.

Additionally, the use of laptops has increased the scope of ASCAs as laptop models have the same keyboard making it easier for AI-enabled deep learning models to pick up and interpret the acoustics.

How accurate are Acoustic Side Channel Attacks?

The research conducted by a group of scientists from Cornell University, Durham University, University of Surrey, and the Royal Holloway University of London investigated the use of audio recordings taken from Zoom video conferencing calls, smartphone microphones, and off-the-shelf equipment and algorithms to launch ASCA attacks. The study found that when trained on keystrokes by a nearby phone, the classifier achieved an accuracy of 95%, the highest accuracy seen without the use of a language model.

When a deep learning model was trained on the data with default values, the model was able to acquire a meaningful interpretation of the data. On a MacBook Pro, which features a keyboard identical in switch design to Apple's models from the last two years, the model was able to achieve state-of-the-art accuracy with minimal training data.

Additionally, when the AI model was made to recognise keystrokes using audio captured through a smartphone microphone, it was able to achieve 95% accuracy. However, accuracy dropped to 93% when Zoom calls were used.

Are such attacks new?

ASCA attacks are not new and have been around since 1950 when acoustic emanations of encryption devices were used to crack their security. Additionally, the United States National Security Agency (NSA) declassified documents listed acoustic emanations as a source of compromise in 1982. Over the past decades, researchers have published papers talking about the threats from ASCA attacks with the advent of modern technology that brought more microphones in close proximity to keyboards, making it easier to collect and interpret acoustic data.

However, with the increasing use of AI and the accuracy with which deep learning models can recognise and analyse keystrokes, the threat from ASCA has resurfaced. Especially since users may not take ample precautions while typing in sensitive information including banking data and password on their laptops in public spaces like coffee shops, airports, and cafes.

How can users protect against ASCAs?

While there is no explicit means of defence against ASCAs, simple changes to typing could reduce the chances of attacks. Using touch-based typing can also reduce the chances of successful keystroke recognition from 64% to 40%, making it more difficult for threat actors to leak sensitive information.

Additionally, changes in typing style and creating stronger passwords that use a combination of upper- and lower-case alphabets can make it more difficult for criminals to launch successful ASCA attacks; the study found that even deep learning models had a difficult time recognising the use of shift key to change the case of alphabets when typing. Users should also avoid the use of easily recognisable phrases which can make it easier for AI models to predict the text.

THE DAILY QUIZ

Please send in your answers to dailyquiz@thehindu.co.in

Here's a quiz on women footballers after Spain won the 2023 FIFA Women's World Cup

Srinivasan Ramani

QUESTION 1
Which player won the Golden Ball for the 2023 FIFA Women's World Cup. Name the club and the country she represents.

QUESTION 2
This woman footballer who is still active holds the record for the most international goals (190 in 322 games played for her country). Name her and the country she plays for.

QUESTION 3
Which country holds the record for most number of Women's World Cup championships?

QUESTION 4
Spain joins a list of just two countries which have won both the men's and the women's World Cup. Name the other country.

QUESTION 5
This Japanese footballer scored the most goals in the 2023 Women's World Cup. Name her.

Visual question:
This player was named the Best Young Player of the 2023 tournament. Name her. REUTERS

Questions and Answers to the August 18 edition of the daily quiz:
1. This planet has a moon which was discovered on August 18. **Ans: Mars and the moon is Phobos**
2. This psychologist is considered the father of operant conditioning. **Ans: B.F. Skinner**
3. This State became the 36th to ratify the 19th amendment of the U.S. Constitution. **Ans: Tennessee**
4. This man inaugurated India's first IIT here. **Ans: Maulana Abul Kalam Azad; Kharagpur**
5. This controversial novel has been adapted as a film by noted director Stanley Kubrick. **Ans: Lolita**
Visual: She was the first woman president of the UN General Assembly. **Ans: Vijaya Lakshmi Pandit**
Early Birds: Sonali Jha Chatterjee| Hema Devarajan| M. K. Sudhakar| Reva Desa

KNOW YOUR ENGLISH

Don't poke the bear if you want a raise

In his defence, he did try to be discreet about the test results but the boss made him leak it

S. Upendran

What is the difference in meaning between 'defence' and 'defense'? (L. Shreya, Coimbatore)
In terms of meaning, there is no difference between the two words. The Americans spell the word with an 's', while the British prefer to spell it with a 'c'. In India, 'defence' is the preferred spelling. The word has several different meanings, but it is mostly used to mean 'the act of protecting someone or something against attack or criticism'.

The paper has several articles in defence/defense of the new regulations.

As far as the pronunciation is concerned, the two words are pronounced similarly – di-FENS – with the stress on the second syllable. Of late, however, many sports commentators are putting the stress on the first syllable. They are pronouncing the word 'DEE-fens'.

How is the word 'manifest' used? (V. Mudhusudhan, Nellore)
The first syllable is pronounced like the word 'man', while the third rhymes with 'best', 'test' and 'nest'. The vowel in the second syllable is like the 'i' in 'bit', 'kit' and 'hit'. One of the ways of pronouncing the word is 'MAN-i-fest' with the stress on the first syllable. It comes from the Latin 'manifestus' meaning 'clear' or 'evident'. In English, the word is mostly used to mean something that is visible or can be readily seen.

The joy that everyone felt was manifest in their faces.

The word is also used to mean something that is easy to understand. *The error made by the Judge is manifest.*

The word is mostly used in formal contexts and is best avoided.

What is the meaning of 'poke the bear'? (D. Anjali, Chennai)
When you 'poke' (rhymes with 'smoke' and 'spoke') someone with your finger, you are pushing the finger into some part of the person's body. It is also possible to make use of an object like a stick or a rod to poke someone. The person being poked doesn't usually enjoy the experience; most of the time, he finds it irritating. The expression 'poke the bear' is mostly used in informal contexts; you are warning someone not to make a person who is much more powerful than you, angry. You are requesting him not to provoke someone into doing something that he is likely to regret.

During the match, I don't want you to say anything to the opponent. Keep quiet. Don't poke the bear.

The bear is a very powerful animal which usually sleeps through the winter. If you came across a hibernating bear and decided to wake him up by poking him with a stick, what would be the reaction of the animal? It will probably give you a heart attack by running after you.

upendrankye@gmail.com

Word of the day

Aggrandise:
add details to

Synonyms: pad, embellish, blow up, dramatise, embroider

Usage: *He hoped to aggrandise himself by dying a hero's death.*

Pronunciation: bit.ly/aggrandisepro

International Phonetic Alphabet: /əˈgɹændaɪz/

For feedback and suggestions for Text & Context, please write to **letters@thehindu.co.in** with the subject 'Text & Context'

Joy and injustice on the streets of Bengaluru

The first thing to recognise is that streets are the commons and they belong to all, that they must be distributed equitably

MY CITY MY TAKE

Vinay Sreenivasa

Growing up in Shivajinagar, we never had a quiet moment near our house. The streets were always full of people and vehicles. One of our pastimes, therefore, was to cycle on Commercial Street on Sunday mornings. In the early 90s, most stores on Commercial Street stayed shut on Sundays. So in the mornings, the street was always silent and empty, allowing us children to cycle in peace. While that is my earliest memory of Commercial Street, in the recent past, I have visited Commercial Street mostly to go to Commercial Street police station. The road means police to me.

Different experiences

All of us experience cities differently, based not just on our class-caste-gender location, but also on what we do. For me, my experience of Bengaluru is largely through its streets. For the past 13 years, I have been engaged in various issues related to the streets. My fascination with streets started in 2009. I started volunteering with Hasiru Usiru, a network that was fighting the illogical road-widening plan of BBMP. That work slowly started getting me to learn about streets as commons - as a resource to be equitably shared by all.

It got me thinking about the real role of streets in a democracy -- who occupied the streets most, how was it fair that bus users who contributed so little to the traffic suffered the most from traffic jams etc. For the past decade, I have been a part of the Bengaluru Bus Prayanikara Vedik and the Bengaluru Jilla Beedhi Vyapari Sanghatanegala Okkuta.

My experience of Bengaluru has also changed over the years as I have been doing more and more work with issues related to the streets and those using it. When I walk down a street now, I am not lost in thoughts or my device. Many things jump up at me.

Cars over people

The other day I was walking from Jayanagar Metro satiation towards 4th block. I saw several cars parked on the road and it made me angry. Police and elite citizens push for street vendors to be away from roads, but the city

Ring road at J.P. Nagar in Bengaluru. BHAGYA PRAKASH K.

thinks nothing of offering streets free for cars to park for any stretch of time. When I take a bus, my eyes do an auto-scan of the bus stop to see if there is a shelter in the first place (more than half of our bus stops have no shelters), whether it has any information at all on which buses come etc.

A week ago, I was riding a pillion on a friend's scooter when we stopped at a signal near KR Market and I saw someone who was homeless, sleeping on the footpath. It reminded me of a survey on homelessness I was a part of in 2010-11. Over three nights, several of us from across Bengaluru went street to street, doing a count of the number of people who were homeless. It was an eye-opening week. Ever since then, I am really thankful for my cot and blankets at home, especially when it's raining outside, or in winter. The kind of work I have engaged with has meant that an unfair use of the street quickly registers in my mind. Some of it are things that me and the groups I am part of can address, some of it is not. And when we cannot address it, it does really disturb us.

Foody delights

That said, these are not the only things I spot on the streets of Bengaluru. For me the streets are sources of joy. I love the March-April season when there are several flowers in bloom - Tabeubias, Pride of India, Jacaranda, Gulmohar etc. As I was walking down Jayanagar 4th block the other day, I spotted a pink lily growing next to a street side tree. It gave me so much joy that I stopped to click pictures of it from various angles. In the summer, the sight and easy access of *Nerale Hannu* (Jamun), *Halasina hannu* (jackfruit), *maavina kai* (raw mango) on the streets is a source of much joy. Have you ever noticed howdifficult it is to cut/extract *Halasina hannu* and how it is mostly only sold by the streed vendors and never in the shops? I am always on the lookout for newer street foods.

Especially over the past decade, I have noticed the *bhoochakra gadde* (it is still not clear to ecologists if its a root, stem etc) on the streets. I am also proud of how Bengaluru's streets are home to a variety of chaats - we have the Bangarpet panipuri, we have the north-Indian panipuri with channa and alugadde (potato), we have the south

A File photo of a market area on Avenue road. PTI

Indian variety with bataani (peas) and hot masala. Avenue trees, street food and flowers are some of the things that bring joy to me in Bengaluru. Bengaluru's streets for me are sites of joy and also a space where injustice prevails at the same time. My work, along with several others, has been to make sure that the street is a source of joy and justice -- for all.

The first thing I think is to recoginse that streets are the commons and they belong to all, that they must be distributed equitably. Right now, like many cities across the world, private vehicles, especially cars, occupy most of the streets, streets themselves are designed mostly for movement of vehicles. In a city where real estate is at a premium, an SUV can be parked on the road for free. Streets are seen only as roads - as space for the flow of vehicles.

Leisure and livelihood

But we must also recognise streets as spaces for leisure, for livelihoods, for urban forestry, for public demonstrations of dissent, and as spaces for art. Right now with the number of private vehicles increasing (and the number of buses being stagnant for a decade) everyone only thinks of congestion.

Thus the majority of Bengalureans, the administration, sees it fit to cut

Street vendors at Gandhinagar. K. MURALI KUMAR

trees and widen roads. With wider roads we have narrower footpaths. The rich of the city feel that it is okay to evict street vendors so that city's footpaths are "vendor-free" and they can walk. We need to recognise that street vendors are legitimate users of the street. That it is vital to have trees on all streets and not just in a park or forest. The space that is used to park cars, some of it can easily be converted to street side benches so that people can actually sit on the streets, under the trees.

It is possible to have solutions that work for all, but for that the car-users have to give up some of the disproportionate space they occupy.

Spaces for protest

Streets are also being emptied of dissenting voices as well. With the prodding of the High Court, the Bengaluru police passed the Licensing and Regulation of Protests, Demonstrations and Protest Marches (Bengaluru City) Order, 2021, in January, 2022, restricting protests to Freedom Park and stopping all marches including the Pride March and the May Day rally. Inspite of activists petitioning the current Chief Minister to withdraw this unconstitutional rule, it has not happened yet. Thus even street vendors who want to protest an unfair eviction, pourakarmikas who sweep the streets every day have only to go to Freedom Park, invisibilising themselves, if they want to protest.

Bengaluru's streets are key to improving the quality of life for all. We can and should ensure we have fewer private vehicles and use that space to have more public transport buses, trees, benches and spots for art and leisure. We must reclaim streets as spaces for dissent and public dialogue. All this can happen if more of us think about the streets and whether they are being used justly.

(Vinay Sreenivasa is an advocate based in Bengaluru. He is associated with Bengaluru Jilla Beedhi Vyapari Sanghatanegala Okkuta and Bengaluru Bus Prayanikara Vedike and works for the just use of streets in cities.)

Bengaluru-based artists, with WASI, recall stories from the wild

Through this podcast, wildlife lovers will be listening to anecdotes that the association has collected along the way

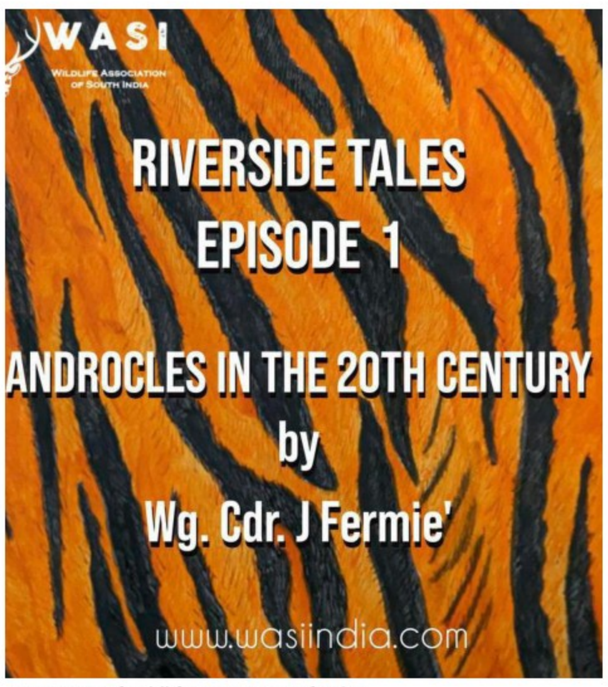
Yemen S.
BENGALURU

Celebrating its golden jubilee, the Wildlife Association of India (WASI), a not-for-profit society that is engaged in conservation across the Cauvery basin, along with two Bengaluru-based artists, have come up with a podcast series *Riverside Tales*, sharing the unheard stories of the wild.

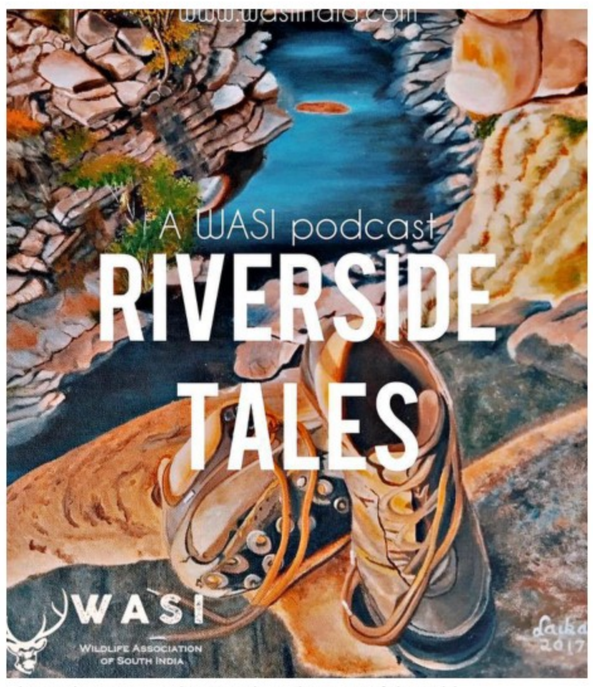
The first podcast from the series, which was released early in August, is narrated by voice artist and theatreperson Mario Jerome and produced by popular music producer Arvind Raj.

Anecdotes galore

Being a member-based society, WASI has spent decades exploring and observing India's bountiful wildlife. Through this podcast, wildlife lovers will be listening to anecdotes that the association has collected along the way and inside stories that members of the association tell each other by the riverside or around a campfire. The makers of the podcast say that some of the stories



Cover page of Wildlife Association of India.



The podcast series shares unheard stories of the wild.

are wild, some are amusing, and several are informative and awe-inspiring, but all these stories are true and gathered from members and friends of society.

Mr. Jerome has been associated with WASI through his friends for a long time now. Mr. Jerome was introduced to this initiative through his friend, conservation biologist, and member of WASI Naren Sreenivasan.

Speaking to *The Hindu*, Mr. Jerome says that all the stories in the podcast are based on true events, and some are picked up from WASI's annual magazine that was run in the 1970s, "The first podcast titled *Androcles in the 20th Century* is a story from the 1960s that was published in WASI's annual magazine sometime in the 1970s. The beauty of the first podcast is about how a hunter forms a bond with an injured tiger at Mavanahalla, and how it changes the way he looked at the jungle and hunting."

Human-animal interaction

"The upcoming podcasts also talk about human and animal interactions, the rewilding process of a leopard that was captivated as a pet, and a podcast on the conservation of the Humpback Mahseer, something that Naren has dedicated his life to", Mr. Jerome added.

WASI has about 550 members, who are nature enthusiasts from across South India.

The society currently works and runs conservation projects along with the Karnataka Forest Department and the Karnataka Fisheries Department, mainly focusing on the Cauvery River basin and specifically the Cauvery Wildlife Sanctuary.

"As WASI is celebrating its golden jubilee, we wanted to bring back the lost stories from the magazine the society published in the 1970s and new stories too."

"One of the stories is based on my own experience when I caught a Humpback Mahseer back in the year 2000. That fish had me hooked, and it was one experience that pushed me into this. I now work full time on Mahseer conservation," said Mr. Naren Sreenivasan.

Over three months

Riverside Tales has three more podcasts that will be released over the next three months. The podcasts are available for free on YouTube and Spotify. Members of WASI hope to raise funds to bring back its magazine and to bring out more such stories through podcasts and other forms of media in the coming days.

FROM THE ARCHIVES
The Hindu.

FIFTY YEARS AGO AUGUST 21, 1973

Mysore Govt. to procure Jowar

Bangalore, Aug. 20: The Mysore Government is taking steps to procure hybrid jowar from districts like Chitradurga, Belgaum, Dharwar, Raichur, and Bellary where a bumper harvest is expected.

According to official sources the total production of hybrid jowar in these districts is expected to be about 15 lakhs quintal. The Government wants to procure the maximum quantity when the price for this commodity was likely to go down after the harvest is completed and send it to the drought affected areas of Gulbarga, Bidar, Bijapur and Belgaum.

The Deputy Commissioners in the hybrid jowar growing areas have been asked to initiate steps to buy hybrid jowar after the harvest.

Revised Kabini project report not yet approved

New Delhi, Aug. 20: Dr. K.L. Rao, Minister for power and irrigation told the Rajya Sabha to-day that the fact-finding committee on utilisation of Cauvery waters had now submitted an additional report furnishing further clarifications. The Minister, who was replying to Mr. K.P. Subramania Menon said as agreed to by the Chief Ministers of Kerala, Mysore, and Tami Nadu, "discussions will be continued and the possibilities of arriving at a settlement explored." Mr. Subramania Menon asked whether thousands of acres of agricultural land and crops in Kerala and Mysore State would be submerged by the Kabini project.

CITYBEATS

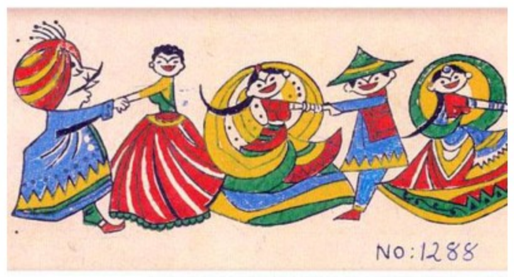


Image Credits: Maneklal Gajjar, Mala Pradeep Sinha and Su

Conversations and art

AUGUST 21, 7.30PM
Be a part of conversations around the life and work of Maneklal Gajjar (1928-2012). He was a textile block maker and master craftsman from Pethapur, Gujarat. There will be a presentation by Mala Pradeep Sinha and Suchitra Balasubrahmanyan. Organised by IFA (India Foundation for The Arts). It is open to all.
At The Park

Handicraft's galore

ON TILL AUGUST 27
An ongoing exhibition of handicrafts is on as part of the upcoming Varamahalakshmi festival. Called Indian Haat Festival, it has on display artefacts, saris, household items, bangles and brass idols and more.
As the name of the exhibition suggests, everything here is hand made.
At Chitrakala Parishat.

Short films

AUGUST 21, 2PM TO 6PM
A programmed called World Senior Citizens Day, Wellness, Loneliness will be held in Bengaluru. The programme will include a special screening of award winning short films – *Poonam* and *Sound Meditation Session*. It is organised by Charista Foundation.
At Bangalore International Centre. Log on to http://charista.in

> The fascinating thing about poetry is that it is often very easy to tell whether a poet has a moral core or if a work is just superficially beautiful. It may not come with a moral lesson, but will come with a moral stance.
> **ANJUM HASAN**

> When you read a poem, you know where you stand — with the forces of violence or with the forces of peace, of unity, of democracy, of life itself.
> **K. SATCHIDANANDAN**

It is only words Anjum Hasan and Satchidanandan discuss the weighty role of words in life and literature SPECIAL ARRANGEMENT

Words as weapons of hope

Poet K. Satchidanandan and novelist Anjum Hasan engage in a dialogue, which traversed the role of literature and language in the areas of modernism, democracy and creativity

Ruth Priyadarshini Dhanaraj

Among the many events planned for their 20th anniversary, Toto Funds the Arts had organised Words Matter, to celebrate creative writing. On the occasion, winners of the TOTO Award for Creative Writing in English and Kannada, Aparna Chivukula and Dadapeer Jyman respectively, gave selected readings of their work.

The evening also saw poet K. Satchidanandan and novelist Anjum Hasan engage in a discussion which traversed the role of poetry and language in the areas of modernism, democracy and creativity. Their talk traversed large swathes of the literary landscape which included the likes Sartre and Camus as well as Kabir and Akka Mahadevi. Edited excerpts from the conversation.

Anjum: Since you have been associated with poetry in so many capacities I would like to talk about the idea of bad poetry. How do we use our judgement to discern?

Satchidanandan: All of us have different ways of understanding, appreciating and judging poetry. It is difficult to remain fresh with the abundance of writing that is now found, courtesy of cyberspace opening up. Advancing on a blank page is the most difficult challenge any young poet faces, especially as there are very few blank pages left to be filled.

I look for works which produce a sense of wonder in me. It could be the product of many things – the way you engage with language, how you produce images or find apt words for your experience and the way in which you fill the blank spaces with meaning because I believe poetry to speaks not only through words, but also through silences.

Anjum: We need a shared sense of what is good and bad, a shared sense of standards to operate in any kind of context. Yet, how do we navigate through the overwhelming number of contexts that we have? How do you connect that reality of context to your own journey as a poet?

Satchidanandan: When I started, something new was beginning to happen across Indian languages. The Navodaya movement saw new kinds of novels, short stories and poetry being written in most of Indian languages. A new avant garde was beginning to appear in contexts, largely to challenge the father figures of poetry in these languages.

It was the Tagore syndrome in Bengali, Vallathol and Bharatiyar in Malayalam and Tamil – metaphysics, romance, patriotism and an elevated element of mysticism were evident in their work. We want it to renew the language or create a new kind of poetry in a language which was more contemporary, which spoke of our own personal experiences as well as the social experiences of those times.

It was our duty to challenge the established norms and notions of poetry in the ways in which it was conceived or written. The fight for freedom was a matter of pride, but it also brought a lot of despair because Gandhian values were being fast abandoned by the new leadership. Our dreams of an egalitarian and casteless India was not being fulfilled and felt as if we were regressing. As poets, we had to express that kind of hopelessness without losing our hope within.

Anjum: Broadly speaking, poetry is seen as something that's breaking with tradition. What is fascinating about modernists is how well they were able to recognise the contemporary moment and seize the day. How does one respond to the old in the present moment, how does it compare to the modernists?

Satchidanandan: The history of poetry has moments of break and moments of continuity. During that period when you are breaking with tradition trying to create something new, you feel completely disenchanted with the past, which is necessary at that point of time. But gradually, you begin to grow and then you go back and read the older poets, and perhaps even try to revive them at some point.

During the lockdown, I was translating the Bhakti poets and found Kabir talking to me. Though he was addressing his contemporaries, in today's atmosphere of extreme hatred, jingoism and narrow mindedness, Kabir was telling me what spirituality really is. I find the voices of poets such as Basava, Akka Mahadevi and Mira truly contemporary. Modernism to me, is not a product of a particular time, but perhaps the ability to talk to generations.

Anjum: U R Ananthamurthy said if you emphasise on diversity in India, you notice there is an underlying unity. But if you insist on unity, then immediately fissures start to show. How did it come across to you?

Satchidanandan: It is an extremely meaningful paradox and a dialectical way of understanding Indian literature. At a time when the emphasis is on all things singular, I stand for diversity, which is sometimes misunderstood. During the freedom struggle, we stood together even though we belonged to different walks of life – diversity is not an enemy of unity.

Diversity is the underlying source of the richness of Indian culture, without reducing it to singularity. Destroying this plurality destroys the very core of our culture. More than an understanding of unity, it was an understanding of diversity that I got by being involved in literature from across borders.

A nation is not something already out there; it is always in the making. Democracy is the process through which invisible sections of people become visible, and we begin to hear the voices we have never heard before. Democracy is a process, a nation is a process. They are not a final product, they are aspirational.

Anjum: On the topic of silence, when we are giving the voiceless a voice versus the silence of those who should've spoken up or expressed outrage but didn't, what is the role of quietness? As an artiste, would you choose solitude or solidarity?

Satchidanandan: This is a challenge writers have always faced. You can be a silent collaborator or a silent opponent. You can make your voice heard as a poet and not as a politician or using an overpoweringly loud voice. But how does one remain a poet even when you oppose? This is more of an ethical question than a political one and broadly speaking, it is taking a stand against violence. The writer's resistance is ultimately against violence and it has always been so.

Through the ages, writers have in their own ways identified violence, and by doing so, opposed it. Poetry is one of those 'pointing fingers' that turn your attention to violence and awaken the conscience of people to change society.

That ethical vision is one of the fundamental missions of poetry. It was so in the past and it will be so in the future, for long as violence exists. Violence is ultimately violence against the human spirit – against the spirit of freedom. One cannot isolate ethics from aesthetics.

Melodramatic look at farmers' issues

FILM REVIEW

Vivek M.V.

Actor Naveen Shankar, who debuted with the smart cyber-thriller *Gultoo* in 2018, had a breakthrough last year with three movies--*Hondisi Bareyiri, Dharani Mandala Madhyadolage,* and *Gurudev Hoysala.*

Kshetrapathi, from debutant director Shrikant Katagi, is Naveen's first solo lead film after his debut and he deserved a better project. The director struggles to balance his realistic and cinematic treatments, proving the challenges that come with making a message-meets-entertainment film.

Naveen plays Basava, who rushes back to his home town in Gadag from Bengaluru, after learning of his father's death by suicide due to loan burdens. The film attempts to tackle issues such as price fixing of agricultural products, farmers' income, and land grabbing by corporate companies.

Kshetrapati's shaky start is a sign of things to come. Jolted by his father's death, Basava decides to quit his education and find justice for the farmers of his town. It is a huge decision, which the director does not explore through Basava's character.

Bizarre tonal shifts Naveen Shankar in 'Kshetrapathi'. SPECIAL ARRANGEMENT

Basava is briefly shown as an engineer with the American dream. Hailing from a small town, we wonder what his aspirations are in a big city like Bengaluru. What makes him a bright student, as claimed by his college? Was he always brave, or was this a transformation? The film fails to offer answers to these questions.

Director Shrikant Katagi overlooks the importance of a focused screenplay and indulges too much in telling the audience how much he knows. So we hear about the problems of agricultural loans and the unpredictable nature of private jobs. This approach from the filmmaker results in a series of lectures from the protagonist, whose monologues come in front of big crowds, a video journalist (Archana Jois), and even the caricature-ish antagonist of a local MLA.

The film slips further with several melodramatic scenes. Ravi Basrur's (*KGF*) ear-splitting background score makes you feel like you are watching a loud and uninspired soap opera. The director's idea to make the story contemporary is evident when Archana's character quits a job in a traditional media house to start her YouTube channel. But unbelievably, her channel races to six lakh subscribers in no time. The unrealistic progress of the plot and the bizarre shifts in tone make it tough to stay invested in *Kshetrapathi.*

A director's priorities decide the fate of a film. Here, Katagi is keen on making a weepy film without finesse. So you witness a stretched-out overdramatic sequence of a youngster's death, but the protagonist's transformation as a vigilante is hurriedly shown to us. Basava attempts to bring the government's attention to the ailing farmers with his revolutionary thoughts. In the overall scheme of things, they seem a too little, too late.

The budgetary issues are unfortunately evident when you see several rookie actors appearing out-of-place in front of the camera. *Kshetrapathi* is a film of missteps that becomes tough to sit through.

Kshetrapathi is currently running in theatres.

Kshetrapathi (Kannada)

Director: Shrikant Katagi
Cast: Naveen Shankar, Archana Jois, Achyuth Kumar
Runtime: 157 minutes
Storyline: Basava, an engineering student, decides to take the vigilante route to find a solution for farmers' problems
»

Bindis for the extra woman

Preeti Zachariah

"This was about doing something for the extra woman. The woman who is a little too much," says Meghna Khanna, the founder of The Bindi Project, an enterprise that creates and sells handmade statement *bindis*. A peek into The Bindi Project's Instagram page will offer a better sense of what she means by this statement.

It is filled with packets of large, statement bindis. Think brightly coloured pieces studded with semi-precious stones and handcut brass, far removed from that decorous maroon or black dot of yore. "Just because someone wears a *bindi*, they may not buy mine," she admits. "It is a statement piece, a piece of jewellery, almost."

Spot on Meghna Khanna and her bindis. SPECIAL ARRANGEMENT

The idea for these *bindis* sparked late in late 2021, says the Bengaluru-based Meghna, a personal stylist, motorcycle coach and entrepreneur.

"I was talking to someone from Rajasthan, and she told me that her grandmother had gold *bindis* that she would use on occasions using a special bindi glue."

As she spoke to more people, she discovered that this custom was prevalent among women in Uttar Pradesh and Nepal too. "The idea germinated from there."

"It is about creating a sustainable, differential advantage," adds Meghna, who is deeply invested in sustainable living.

"I wanted it to become as much of a zero-waste project as possible," says Meghna, who had often talked about upcycling waste leather with a friend who was in the leather business.

So, she began working with the shinier bits of leather "that already had a dull bling to it", going on to create her first set of handmade *bindis*. "Sitting down and making them by hand was so therapeutic," she says, adding that she plans to work with other waste material, including embroidery scraps and waste fabric.

Currently, she is working on a chakra range made out of hand-cut brass, that can also be used as pendants and body art on different parts of the body, making them a funky gift even for the non-*bindi*-wearing person. "It is about self-expression," says Meghna.

"It isn't in shops and stores right now," she says, adding that she plans to talk to wedding planners as she would like to make bespoke *bindi* packets for weddings. "I want to push the boundary for women who wear *bindis*."

No 'false promises' like KCR: Kharge

The Hindu Bureau
HYDERABAD

All India Congress Committee (AICC) president Mallikarjun Kharge asked the Scheduled Caste (SC) and Scheduled Tribes (ST) leaders of the Telangana Congress not to make 'empty promises' like the current Chief Minister K. Chandrasekhar Rao to people of SC and ST categories. Mr. Kharge made these comments at a meeting with the SC and ST leaders from Telangana Congress in New Delhi on Sunday.

The meeting exhaustively discussed the SC and ST declarations of the party to be announced soon for the upcoming elections. "We can't cheat these sections like the Bharat Rashtra Samiti (BRS) did, as they have high hopes on the Congress that has always worked for the welfare of the downtrodden sections of the society," said a senior Congress leader quoting what Mr. Kharge spoke.

The 90-minute meeting discussed the promises to be made to these sections on housing, land distribution, education, health, welfare and social upliftment, with the leaders giving their points of view and Mr. Kharge giving additional inputs.

Mr. Kharge fiurther nformed the Congress leaders that whatever the promises that the Congress was making to these sections would be much better than what the KCR government has been extending to these sections. "We have the credibility to deliver and people know that we deliver what we promise unlike KCR," said AICC secretary and former MLA A. Sampath Kumar.

However, two more meetings would be held in Hyderabad to finetune declarations that would be announced in Chevella on August 26, where Congress is planning a huge public meeting to be addressed by Mr. Kharge.

'T.N. Governor should resign, contest polls'

Minister Udhayanidhi says the Governor has the temerity to say he will never give clearance to the Bill against NEET

The Hindu Bureau
CHENNAI

Firm stand: Leaders of the ruling DMK staging a hunger strike over the NEET issue in Chennai on Sunday. R. RAGU

Tamil Nadu Youth Welfare and Sports Development Minister Udhayanidhi Stalin on Sunday said he was ready to listen to Governor R.N. Ravi, and would speak in favour of NEET, if Mr. Ravi contests an election against an ordinary cadre of the DMK and wins.

"Resign from your post. Select a constituency. Meet the people and explain your ideology," he said, while participating in a fast by the youth wing, the students' wing and the medical wing of the DMK, demanding the scrapping of NEET. Mr. Udhayanidhi, who is also the leader of the party's youth wing, said the Governor had the temerity and the arrogance to say that he will never give clearance to the Bill against NEET. "Who are you, Mr. Governor? What authority do you have? Are you a people's representative? You are a postman. You carry the messages of the Chief Minister to the Union government," he said.

Recalling the advice he got that he should not participate in the protest as it would create a legal crisis and could lead to his disqualification as a Minister, Mr. Udhayanidhi said he was ready to lose anything, even his ministerial post, to secure the students' right to education.

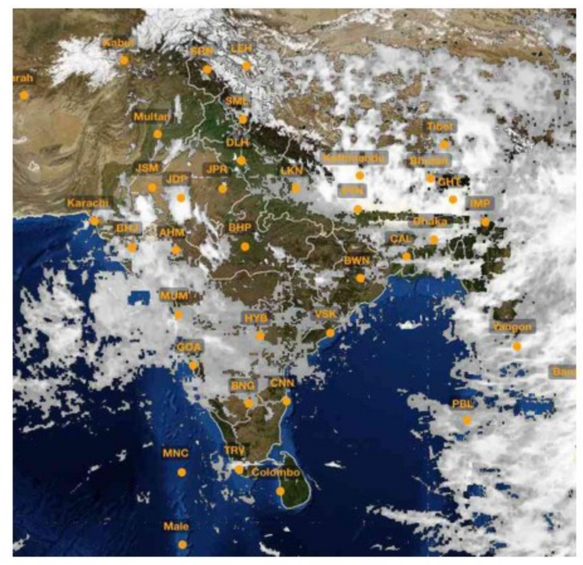
"The DMK is not a party that is interested only in power. I am not participating in the protest as a Minister or a leader, but as an ordinary man and a brother of all the 21 lives lost to NEET," he said. He alleged that those 21 students had not committed suicide, but were murdered by the BJP government at the Centre, and that the AIADMK also had a role in assisting the BJP in committing the murder. On the demand that action be taken against Ammasiappan, the father of a student who had questioned the Governor over NEET, he said, "Let them take action. The people of Tamil Nadu will not spare them. What is wrong with questioning the Governor?"If anything happened to Ammasiappan, the DMK will not remain a mute spectator, he said.

Mr. Udhayanidhi said NEET would be cancelled if the BJP is defeated and a government led by the Congress is elected in the 2024 Lok Sabha polls, because Congress leader Rahul Gandhi had given a promise to abolish NEET.

Udhayanidhi also challenged former CM Edappadi K. Palaniswami to send a representative of his party to protest in front of the PM's residence.

WEATHERWATCH

Rainfall, temperature & air quality in select metros yesterday



TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 18.00 HRS)

Forecast for Monday: Heavy to very heavy rainfall likely at isolated places over Uttarakhand, Assam, Himachal Preadesh, West Uttar Pradesh, East Rasjasthan, Madhya Pradesh, Sub-Himalayan West Bengal and Sikkim, Arunachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu, Puducherry and Karaikal.

CITY	RAIN	MAX	MIN	CITY	RAIN	MAX	MIN
Agartala	1.0	35.4	26.3	Kozhikode	1.0	33.4	25.1
Ahmedabad	—	28.8	26.0	Kurnool	—	34.8	24.6
Aizawl	0.3	32.5	21.6	Lucknow	0.5	34.7	28.0
Allahabad	—	36.5	28.6	Madurai	—	37.4	25.1
Bengaluru	8.2	29.5	20.2	Mangaluru	95.3	29.2	23.0
Bhopal	16.0	31.5	24.0	Mumbai	9.0	30.7	25.5
Bhubaneswar	4.0	33.2	26.0	Mysuru	4.0	31.6	22.4
Chandigarh	—	35.4	27.6	New Delhi	3.8	35.2	27.1
Chennai	10.0	35.9	25.4	Patna	—	34.2	27.9
Coimbatore	—	33.3	23.0	Port Blair	—	30.8	26.1
Dehradun	23.0	31.3	24.6	Puducherry	—	37.6	28.6
Gangtok	5.0	23.4	18.4	Pune	—	28.4	23.5
Goa	20	31.3	23.6	Raipur	9.0	29.2	24.7
Guwahati	0.4	35.2	26.9	Ranchi	3.0	30.2	23.2
Hubballi	—	29.0	22.0	Shillong	—	25.7	18.5
Hyderabad	0.2	30.9	23.0	Shimla	0.8	24.4	18.0
Imphal	2.0	29.8	21.5	Srinagar	—	33.4	17.7
Jaipur	4.0	34.0	26.0	Thiruvananthapuram	—	33.0	24.6
Kochi	—	30.8	25.2	Tiruchi	—	37.7	27.6
Kohima	5.0	23.4	18.5	Vijayawada	0.2	35.4	25.2
Kolkata	3.0	33.7	27.6	Visakhapatnam	—	31.2	26.6

(Rainfall data in mm; temperature in Celsius)

Pollutants in the air you are breathing

CITIES	SO_2	NO_2	CO	PM2.5	PM10	CODE
Ahmedabad	5	4	96	90	86	
Bengaluru	5	—	96	24	45	
Chennai	6	62	38	77	63	
Delhi	18	—	24	109	166	
Hyderabad	23	107	29	37	—	
Kolkata	14	12	20	40	59	
Lucknow	17	7	8	58	42	
Mumbai	32	12	23	44	101	
Pune	—	30	54	90	79	
Visakhapatnam	—	34	30	63	88	

Yesterday

In observation made at 4.00 p.m., Anand Vihar, Delhi recorded an overall air quality index (AQI) score of 166 indicating an unhealthy level of pollution. In contrast, Kukrail Picnic Spot-1, Lucknow recorded a healthy AQI score of 58.

Air Quality Code: Poor | Moderate | Good (Readings indicate average AQI)

SO_2: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.

NO_2: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.

CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

PM2.5 & PM10: Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature death in people with heart or lung disease

Sunday Mass suspended in several parishes in Kerala

The Hindu Bureau
KOCHI

Amid the dispute over the method of celebrating Mass in the Ernakulam-Angamaly archdiocese of the Syro-Malabar Church, Sunday Mass was suspended in several parishes fearing tensions among people. Archbishop Cyril Vasil had earlier directed priests to either hold the synod-imposed unified Mass or face the prospect of going out of the Catholic Church. However, some churches did not conduct the Mass following resistance from those opposed to the unified Mass.

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1	Online Tender No.E1045/HEPA/DMS/TNMSC/ENGG/2023, dt: 17.08.2023, Hepa Filter for Operation Theatre (1) – Rs.5,725/-	22.08.2023 to 07.09.2023	30.08.2023 11.00 AM	08.09.2023 11.00 AM	08.09.2023 12.00 Noon
2	RC Tender No.E1046/MON/DMS/TNMSC/ENGG/2023, dt: 17.08.2023, Holter Monitor (4) – Rs.3,435/-	23.08.2023 to 07.09.2023	31.08.2023 11.00 AM	08.09.2023 11.00 AM	08.09.2023 12.00 Noon
3	RC Tender No.E1047/MANN/NHM/TNMSC/ENGG/2023, dt: 17.08.2023, Child Birth Simulator (6), Gymec Simulator (6) &Postpartus Uterine Simulator (6) – Rs.2,290/-	23.08.2023 to 07.09.2023	31.08.2023 11.30 AM	08.09.2023 11.00 AM	08.09.2023 12.00 Noon
4	RC Tender No.E1048/OB/NHM/TNMSC/ENGG/2023, dt: 17.08.2023, Oxygen Blender (75) – Rs.5,725/-	23.08.2023 to 07.09.2023	31.08.2023 12.00 Noon	08.09.2023 11.00 AM	08.09.2023 12.00 Noon
5	RC Tender No.E1049/EYE/RC/TNMSC/ENGG/2023, dt: 17.08.2023, Tonopen (5) – Rs.2,290/-	24.08.2023 to 11.09.2023	01.09.2023 11.00 AM	12.09.2023 11.00 AM	12.09.2023 12.00 Noon
6	RC Tender No.E1050/GLUCO/RC/TNMSC/ENGG/2023, dt: 17.08.2023, Glucometer with Lancets and Strips (7500) – Rs.3,435/-	24.08.2023 to 11.09.2023	01.09.2023 11.30 AM	12.09.2023 11.00 AM	12.09.2023 12.00 Noon
7	Online Tender No.E1051/SCOPE/KCSSH/TNMSC/ ENGG/2023, dt: 17.08.2023, Adult and Pediatric Bronchoscope (1) – Rs.3,435/-	24.08.2023 to 11.09.2023	01.09.2023 12.00 Noon	12.09.2023 11.00 AM	12.09.2023 12.00 Noon

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Election, selection

The Congress needs to be truly representative for viable bid for power

Achieving the ambitious goals of social representation in the Congress Working Committee (CWC) that the Congress set for itself at its brainstorming session in Udaipur, in May 2022 was never going to be easy. It took party president Mallikarjun Kharge nearly six months after he was authorised by the Raipur session of the All India Congress Committee (AICC) in February 2023 to finally announce the new CWC on Sunday, which also happened to be the birth anniversary of former Prime Minister Rajiv Gandhi. While combining experience and youth, Mr. Kharge has drawn up a list that significantly enhances diversity in the party's highest decision-making body. His opponent in the 2022 election for the top post, Shashi Tharoor, finds a place, in a commendable appreciation of internal democracy, and an encouraging signal to many sceptics of the party. Half the CWC, excluding invitees, are from Scheduled Castes, Other Backward Classes, tribals, and minority communities or women, which meets the Udaipur ambition. But when invitees are accounted for, the social composition tilts in favour of upper castes and minorities, even as it meets the '50 under 50' age criteria. A number of fresh faces from the middle rungs have made it to the list – former Punjab Chief Minister Charanjit Singh Channi, a Dalit leader at 60 and Kamleshwar Patel, the 49-year-old OBC leader from the election-bound Madhya Pradesh, are in, while Damodar Raja Narasimha, 64, from Telangana is a permanent invitee.

Mr. Kharge has the unenviable task of exercising his authority while three members of the Gandhi family – Sonia, Rahul and Priyanka – remain active, but he appears to be up to it. The list reflects the party's keen attention to the upcoming Assembly elections in the heartland. Chhattisgarh Minister Tamradhwaj Sahu, an influential OBC leader, is expected to play a crucial role. In Rajasthan, while Chief Minister Ashok Gehlot is given a free hand to lead the charge, the induction of his challenger Sachin Pilot and tribal leader Mahendrajeet Singh Malviya to the CWC is expected to reinforce party unity. The party has tried to reassure discontented social groups and assuage rebellious leaders in various States, and the constitution of the new body is largely representative of the geographical and social expanse of India. Though some disenchantment might surface in the days ahead, the new CWC reflects both imagination and compromise. While this is a good start, there is more that the Congress needs to do to be truly representative of this diverse nation, besides strategising for elections and improving political communication and becoming the centre of gravity of Opposition politics in the run-up to 2024.

The failure of hope

Caste violence by teenagers is symptomatic of a deep-rooted malaise

Hope is what humans use to define the future: the promise of a better tomorrow that makes life bearable even when the present is infused with suffering. Assaults on the possibility of hope are therefore the unkindest of cuts. The recent incident in Nanguneri town in Tamil Nadu's Tirunelveli district, where a Dalit teenager and his sister were brutally hacked by schoolmates belonging to an intermediate dominant caste is demonstrative of the failure of hope for a whole generation of a community living on the margins. It is the latest among many conflagrations that erupt periodically in the deep south of the State, fuelled by chronic resentment among communities, in turn seeded by the historical oppression of Dalits. In this case, teenagers, all caste Hindus and schoolmates of the boy and his sister, barged into the house of the siblings in a Dalit locality and attacked them, leaving them lying in a pool of blood. The attack was said to be revenge for the Dalit boy daring to give a complaint against his classmates for relentlessly harassing him as being 'lower-caste'. The school then issued a warning to those whom he had complained against. Angered by this, three of the boys from the intermediate community attacked the siblings on the night of August 9. While the boy had to have a complex hand surgery, his sister continues to be hospitalised. The attackers and their associates have been arrested and lodged in the government observation home.

It is the unceasing nature of caste hatred, how caste pride is being infused in generation after generation that fells the hope of a better, caste-free society. The use of caste threads to distinguish Dalit children from the other castes in schools, the unique use of caste colours in a primordial act of marking territory in the villages in the south, the frequent violent clashes, and the recruitment of youngsters by local political/caste groups, all speak to the deep-rooted malaise in the region. Clearly, the much-touted Dravidian Model inspired by Periyar, to overcome caste hegemony and facilitate inclusion of all citizens in development, has not been uniform in implementation. So far, attempts to handle caste conflict have only been band-aids to violent outbursts, and a consistent effort to address the root of the problem has been lacking. The government has now established a one-man commission headed by retired judge K. Chandru to suggest steps to stamp out caste differences among students. It would be a pity if Nanguneri does not serve as a wake-up call; a catalyst for destroying caste hierarchies, restoring peace and equality, and, hope.

Criminal law Bills renaming is needless meddling

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Vikas Muralidharan
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Three new Bills were tabled in Parliament recently. This article is not about the content of these Bills (the controversies on that will play out) but their names: the Indian Penal Code is now replaced by Bharatiya Nyaya Sanhita, the Code of Criminal Procedure by Bharatiya Nagarik Suraksha Sanhita and the Indian Evidence Act by the Bharatiya Sakshya Bill. That these are names unfamiliar to, and unpronounceable by, more than half the country's citizens and an overwhelming majority of its legal practitioners, makes these Bills fail the first test of acceptability. Moreover, Article 348 of the Constitution states that the authoritative texts of all Acts passed by Parliament or State legislatures shall be in the English Language. The body of these new Bills is in the English language, but the title of the Bills being in Hindi goes against the embargo placed by the Article.

Language and the legal regime

The issue of language was hotly contested and debated in the Constituent Assembly and led to the adoption of various provisions in the Constitution as well as the Official Languages Act. The legal regime in place provides that English shall remain an official language until resolutions for the discontinuance of English as an official language are adopted by State Legislatures and by Parliament. That is a dim prospect when we aim to be a strong player in a globalised world.

In a linguistically diverse country where language has been the flashpoint for several protests and people's movements, the emotions and sentiments that people attach to their language must be respected. The fact that India was divided into States based on linguistic differences is sufficient to demonstrate how deeply intertwined language is with the identity of States and their residents. Is it necessary to be reminded of the protests that raged, taking lives with it, through the States of Maharashtra, Tamil Nadu, West Bengal, Punjab, and Karnataka when Hindi was sought to be made the sole official language in the 1960s? The issue continues to be highly emotive. Language is an integral part of culture, and the attempt to use Hindi in the names of the Bills introduced by the Union Government will be seen as the imposition of the culture of the linguistic majority on linguistic minorities.

> The name is part of the Act, and the Constitution of India mandates the use of English

This is majoritarianism

The anxiety of non-Hindi speakers finds its roots in events that are taking place around us now. Statements by persons in positions of power that Hindi must be accepted as the 'national language' soon, and issuance of Hindi-only forms in public undertakings such as the Indian Railways and banks have been flagged repeatedly. The original draft of the National Education Policy 2020 contained provisions which drew protests, being seen as an attempt to "impose Hindi". Over the past few years, the Union Home Minister has made several statements linking the language of Hindi to nationhood and the idea of India. He stated in 2019 that "only Hindi can work to unite the country". He makes a similar statement every Hindi Diwas, and that can only keep the issue burning.

The perception is that there is an attempt to privilege India's most spoken regional language over other regional languages and to place it above the other languages as essential to a person's identity as an Indian. The issue is not just about language but about culture, inclusivity, diversity, and respect. The only argument to privilege Hindi over other languages of India such as Bengali, Tamil, Telugu, Kannada and Odia is that Hindi is spoken by more people. To say "we are more in number, so other communities must assimilate into our culture and speak our language" is simply majoritarianism and is antithetical to the Constitution. The legal position of the country is that English shall continue to remain an official language until the non-Hindi speaking States desire so. The prerogative to have Hindi as the sole official language, therefore, does not lie with those in the Hindi heartland, but with those on its margins. The Constitutional position is also that the text of laws introduced in Parliament shall be in English. The naming of these Bills, apart from stoking an old fire, is plainly unconstitutional.

Change the names

The plain fact also is that English is the language of the law and of the courts, especially the superior courts, *viz.*, the High Courts and Supreme Court of India. Judges are transferred across the country. Statutes are read in English. We follow the common law system giving importance to precedents, and these are written and stored in English. The law requires utmost precision and clarity in pleadings, arguments and judgments, and Indian lawyers and judges have risen magnificently to the occasion with English. Are we now to subject them to colloquial terms or high flown Hindi names familiar only to pandits in Sanskritised Hindi? This is needless meddling and nothing short of provocation. The first task of the Parliamentary Committee to which the Bill has been referred must be to change the names. And is it that these Bills are referred to the Standing Committee for Home Affairs, and not to the Committee for Law and Justice?

Pilot fatigue in India, a wake-up call for airlines

Captain A. (Mohan) Ranganathan
is a former airline instructor pilot and aviation safety adviser. He is also a former member of the Civil Aviation Safety Advisory Council (CASAC), India

On October 12, 1976, an Indian Airlines Caravelle flight from Bombay to Madras (IC 171) crashed shortly after take-off at Bombay and while attempting an emergency landing, killing all 95 passengers on board. An engine had caught fire. Among the last words of Captain K.D. Gupta, the commander, picked up by the cockpit voice recorder was that he "was feeling sleepy". He had done the early morning Boeing departure to Delhi and back, spent the whole day in office and opted to operate the delayed Caravelle flight. The ill-fated plane was to operate the flight after the authorities "had made two earlier futile attempts to fly the passengers to Madras" on a Boeing flight. One of the Boeings had had a bird hit and the other had a snag. Passengers were also discontented.

Some of the operating procedures on the Caravelle were different from those on a Boeing, which was highlighted in the court inquiry. Following the crash, one of the quick regulator actions was to stop pilots operating two types of aircraft. The pilots on the Caravelle flight, Captain Gupta and co-pilot Captain K.L. Pershad/Prasad, had endorsements on their licences to fly the Boeing and the Caravelle.

Recent crew incidents

In the past weeks, there have been reports of some Indian pilots who passed away due to cardiac arrest. One of them was a pilot of Indian origin flying for an airline in West Asia. Another was a pilot employed in a major private airline in India who collapsed and died at the boarding gate in Nagpur just before his flight. The third incident involved a pilot on a Latin American airline flight from Miami to Santiago, Chile, who collapsed on the flight and where the co-pilot had to land the aircraft. Ten years ago, another Indian pilot passed away as he stepped out of a simulator after training pilots.

Do airline managements and the aviation regulator in India understand the importance of fatigue and sleep deprivation? Are profits and passenger numbers the only important factor in the airline business? Did not the loss of over 150 lives in the Air India Express crash (IX 812) at Mangaluru in May 2010 stir the conscience of all those involved? The Supreme Court of India, the Ministry of Civil Aviation (MoCA), the Directorate General of Civil Aviation (DGCA) and airlines? India has one of the worst sets of rules on Flight and Duty Time Limitations and rest periods. The people who drafted and implemented these rules have no clue about the risks involved. India's DGCA and airlines would do well to read through and understand the chapter, "Pilot fatigue and the regulation of airline schedules in post-war Britain" in the publication, *Balancing the Self*.

> India has one of the worst sets of rules on crew flight duty time limitations and rest periods in the world for airline crew, who often battle fatigue and sleep deprivation

On fatigue and stress

In the examples given, only one involved death in the cockpit on a passenger flight. Fortunately, the copilot was experienced and well trained to take over and bring the aircraft to a safe landing. The death of the pilot in Nagpur, just before commencing a multi-sector flight, should be a wake-up call. There are many questions to be answered. One of them is the experience level and also the competence of the copilot if there is a serious issue involving the crew during flight.

Airlines will claim that all their pilots are well trained and meet the minimum standards. Having been a pilot for over 40 years, I have observed how proficiency checks are manipulated and where training is a mere 'box-ticking exercise'. If one adds to this deficiencies highlighted in the International Civil Aviation Organization's Annex 14 Volume I "Standards for Runways and airfields", we are living in a dangerous situation. Airlines the world over have a minimum total cockpit time experience for both pilots put together, with specific hours for narrowbody aircraft and widebody aircraft, respectively. Can the DGCA and airlines in India meet these numbers?

I would like to highlight a phrase used by Real Levasseur, the lead Investigator of the Air France (AF358) overrun incident at Toronto airport, Canada, in August 2005. He said, "Humans and Humans. They are not machines." When are the MoCA, the DGCA and airlines going to wake up to that wisdom? Duty time for crew is not a 'one size fits all' matter. The fatigue level of a human differs at different times of the day and the circadian low comes into play in the hours that fall from midnight to sunrise. The number of landings a pilot performs during his duty period adds to the fatigue level.

More than 60 years ago, a scientific study proved that the stress level during an approach to land, especially in adverse weather conditions, can raise the heart level to more than 240 beats per minute. The adrenal glands kick in and a body faces severe sugar depletion. Analysis of accidents involving highly experienced crew identified this as a cause. Sleep deprivation and a micro-sleep condition for between five to 15 seconds during the approach and landing phase have also been identified as a cause for accidents. The subject is an urgent matter to be addressed before precious lives are lost.

A different category of staff

Pilots are not in the same work category as airline ground staff, including management staff. Those on ground can avail two days off every week for 52 weeks (a year) in addition to public holidays and annual leave. Flying crew in India on the other hand, get one day off in a week and just their annual leave. 'Safe airlines' worldwide provide at least two days off every week and proper rest periods between flights for the body clock to unwind. DGCA regulations lay down the absolute minimum. Nothing prevents an airline from providing more rest days if their interest in safety and the human factor of the flight crew is to be addressed.

The fatal accident at Mangaluru and Kozhikode (August 2020) had identified another important factor. The pilots were taking medications. This is not confined to a few. With a kind of rostering where crew do not have sufficient time at home but are away from it for six days a week, self-medication becomes a norm. Without many being aware of side-effects, these can induce other conditions.

Having inquiries without implementing their findings will not save lives. The sooner the system in India understands this the better it will be for safety.

LETTERS TO THE EDITOR

Digital economy

The commendable growth of digital transactions in the country, propelled by initiatives such as the 'Digital India' campaign, warrants appreciation. But this growth has also coincided with an unprecedented rise in cyber crimes. Unfortunately, the development of cyber security infrastructure and effective mechanisms to combat these crimes has not kept pace. In this backdrop, the use of the G-20 platform to address this gap ought to yield results (Page 1, August 20).

Michael Jom,
Thiruvananthapuram

Handbook and stereotypes

The handbook released by the Supreme Court of India on combating gender stereotypes may be a momentous step toward ensuring gender sensitivity in the judicial system ('FAQ' page, August 20) but much needs to be done to eliminate the entrenched bias, prejudices, and discrimination perpetuated by the patriarchal system against women on the ground. Women have broken the glass ceiling in every sphere of human activity with their exemplary grit and determination and proved their mettle. But it is a grim reality that women have to face reprisals, at times violent, whenever they try to assert their constitutional rights. A legal framework to ensure women live with dignity cannot make much headway unless it is accompanied by a change in societal attitudes towards women.

M. Jeyaram,
Sholavandan, Tamil Nadu

It is a sensitive gesture which is long overdue. But there are also descriptions such as 'honour killing' and 'eve teasing' which trivialise the gravity of a crime. It is also a fact that negative remarks are used in a casual manner by public persons against some communities. Leaders in politics, the media and civil society should take the cue from the judiciary and observe restraint in perpetuating stereotypes.

Dr. D.V.G. Sankara Rao,
Vizianagaram, Andhra Pradesh

We should learn (and be able) to use the word, 'woman' without an adjective or a prefix. True, we are a largely patriarchal society. But the time has come for us to have enlightened attitudes and ideas and break away from 'inherited cultural assumptions and presumptions' sanctioning and validating discrimination, stigmatisation and exclusion. Language is connected to consciousness, thought process and opinion formation. Hence, it becomes all the more important to shun language that disparages or demeans a person or a group of people based on gender identity or profession. Human dignity is paramount. It must be upheld in language too.

G. David Milton,
Maruthancode, Tamil Nadu

Both the idea of releasing a glossary on preferred substitute expressions to those in vogue for decades and their likely impact in court proceedings are flawed. As long as the ingredients are intact, the different usage of expressions makes no sense. It may please the linguists but the approach and result continue to remain the same. For example, if a woman indulges in extra-marital affair, it is all the same whether she is called an "adulteress" or a "woman who has engaged in sexual relations outside of marriage". If the former expression is objectionable, so is the latter. Why this euphemism? Who has set the ball in motion? When a criminal act carries a particular expression which has not been objected to by the public and the courts and it is in the statute book for long, what is sought to be achieved by using a different set of words? The move is wrong and the adulation is no less wrong.

V. Lakshmanan,
Tirupur, Tamil Nadu

Haphazard development

The trail of destruction in Uttarakhand and Himachal Pradesh is also the result of a haphazard construction of buildings. I have seen how buildings marked 'X' (precariously perched on hill slopes) in Jadla village of Pauri Garhwal region of Uttarakhand and other sinking zones in the periphery are being used as hotels and resorts. Why this is being allowed I fail to comprehend. All these buildings should have been either been demolished or sealed. I have also seen buildings coming up in areas that are vulnerable to landslides. How building permission is being granted is beyond comprehension. Haphazard development needs to be stopped.

Sabir Nishat,
New Delhi

Letters emailed to letters@thehindu.co.in must carry the full postal address and the full name or the name with initials.

Crafting safe Generative AI systems

The Generative AI revolution is upon us and will potentially unleash a wave of technical and social change. Large Language Models (LLMs) alone are predicted to add $2.6 trillion-$4.4 trillion annually to the global economy. As one example of their potential impact, consider the ongoing pilot of Jugalbandi Chatbot in rural India (powered by ChatGPT). Jugalbandi promises to serve as a universal translator, accepting queries in local languages, retrieving answers from English-language sources, and presenting them back to users in their native language. This service alone can democratise access to information and improve the economic well-being of millions of people. And this is only one of hundreds of new services which are being developed.

John Fiske

is a Senior Fellow at Mossavar Rahmani Center for Business and Government at Harvard Kennedy School. Views are personal

Satwik Mishra

is Vice President(Content), Centre for Trustworthy Technology, a WEF Fourth Industrial Revolution Centre and Master in Public Policy Graduate from Harvard Kennedy School. Views are personal

Concerns

However, alongside positive developments, this AI revolution also brings risks. Most pressingly, AI powered tools are enabling bad actors to create artificial entities that are indistinguishable from humans online (via speech, text, and video). Bad actors can misrepresent themselves or others and potentially launch a barrage of variations on old harms such as misinformation and disinformation, security hacks, fraud, hate speech, shaming, etc.

In the U.S., an AI generated image of the Pentagon burning spooked equity markets. Fake Twitter and Instagram users promulgating strong political views have been reposted millions of times, contributing to polarised politics online. Cloned AI voices have been used to circumvent bank customer authentication measures. An individual in Belgium was allegedly driven to suicide with his conversations with an LLM. And recent elections in Turkey were marred by AI generated deepfakes. Over one billion voters will head to polls across the U.S., India, the EU, the U.K., and Indonesia in the next two years, and the risk of bad actors harnessing Generative AI for misinformation and election influence is steadily growing.

Concerns about safety associated with Generative AI deployment, then, is rightly at the top of policy makers' agenda. Using AI tools to misrepresent people or create fake information is at the heart of the safety debate. Unfortunately, most of the proposals under discussion do not seem promising. A common regulatory proposal is to require all digital assistants (aka 'bots') to self-identify as such, and to criminalise fake media. While both measures could be useful to create accountability, they are not likely to satisfactorily address the challenge. Established companies may ensure their AI bots self-identify, and only publish valid information. However, bad actors will simply disregard the rule, capitalising on the trust created by compliant companies. We need a more conservative assurance paradigm, whereby all digital entities are assumed to be AI bots or fraudulent businesses unless proven otherwise.

Identity assurance framework

Regulation is necessary but not sufficient; a broader approach should be considered to improve Internet safety and integrity. Based on our recent research at the Harvard Kennedy School, we propose an identity assurance framework. Identity assurance ensures trust between interacting parties by verifying the authenticity of the involved entities, enabling them to have confidence in each other's claimed identities. The key principles of this framework are that it be open to the numerous credential types emerging around the world, not specific to any single technology or standard, and yet provide privacy protections. Digital wallets are particularly important as they enable selective disclosure and protect users against government or corporate surveillance. This identity assurance framework would be extended to humans, bots, and businesses.

Today, more than 50 countries have initiatives underway to develop or issue digital identity credentials which will form the foundation of this identity assurance framework. India, with Aadhaar, is in a leadership position to establish online identity assurance safeguards. The EU is now establishing a new identity standard which will also support online identity assurance, but full user adoption will likely take the rest of this decade.

Identity assurance is also tied to the question of information integrity. Information integrity ensures that the content being accessed is authentic and was published by the person it claims to be published by. This credibility comes from three pillars. The first is source validation, which is to enable verifiability that information comes from a known source/publisher/individual. The second is content integrity, which is to enable verifiability that the information has not been tampered with. The third is information validity. This is contentious but can be realised with automated fact-checking and crowdsourced reviews.

Neither identity assurance nor information integrity are easy to attain. Identity assurance touches on well-known tensions – privacy versus surveillance, civil liberty versus security, anonymity versus accountability. Information integrity raises the questions of censorship and the timeless question of 'who defines the truth?' As we consider rebalancing these two pillars online, we must recognise that each nation's values differ and their appetite for different risks will be different. But these differences are manageable within a larger framework.

It is the responsibility of global leaders to guarantee the secure and safe deployment of Generative AI. We need to reimagine our safety assurance paradigm and build a trust framework to ensure global identity assurance and information integrity. Beyond regulation, we need to engineer our online safety.

Regulation is necessary but not sufficient; a broader approach should be considered

Why Shimla is crumbling

Infrastructure development has not been climate smart

STATE OF PLAY

Tikender Singh Panwar

Rains have recently wreaked havoc in Himachal Pradesh, particularly Shimla. Heavy precipitation in the Summer Hill area of the State capital resulted in flash floods and the collapse of a temple which claimed over 15 lives. A landslide led to the destruction of many buildings in Krishnanagar area and left two dead. Landslides around Shimla have damaged roads and brought life to a standstill.

This is not unprecedented. The latest Intergovernmental Panel on Climate Change report states that the coastal areas and the Himalayas are poised to experience a rise in extreme climate events and a shift in rainfall patterns. Consequently, the developmental strategies for the Himalayan region should prioritise climate resilience instead of solely pursuing unguided infrastructure expansion.

Regrettably, in Shimla, infrastructure development has not been climate smart. An analysis of several incidents reveals a pattern. In Summer Hill, the temple was constructed within a gorge. This was also the location of a water supply system for Totu, a suburb of Shimla. In Krishnanagar, houses were erected atop water *bauris* (natural water springs). When structures come up in areas closely linked to a water source, they become susceptible to disasters. There are around 25 major springs and over 100 water *bauris* in Shimla.

The shift in building strategies began after the 1990s, facilitated by the advent of reinforced cement concrete. A prime example of this transformation is the New Shimla

region, which was known for paddy cultivation. This area spans numerous water bodies. Empowered by the strength of reinforced cement concrete, people believed that water flow could be controlled and directed, leading to deliberate human settlements in water spaces, including ravines. Two significant development projects have been established directly atop substantial water springs and *nallahs* (water channels): the Himachal Pradesh High Court Lawyers Chambers and the new Indira Gandhi Medical College and Hospital building. They have been constructed on waterways that remain perennial, but can become tumultuous during the monsoon season.

The recent heavy precipitation at Summer Hill raises concerns about the fate of such substantial infrastructure funded by public resources. Typically, matters related to land use should be addressed within a comprehensive development plan, often referred to as the city's master plan. However, Shimla has been run with an interim development plan since 1979. Adding to this complexity, the planning for Shimla is not overseen by the elected city government. Instead, it falls under the jurisdiction of a parastatal, namely the town and country planning department, which operates without any democratic oversight and relies heavily on computer-simulated plans, often guided by inputs from large technological consultancy firms.

Currently, the Shimla Development Plan (SDP) is pending before the Supreme Court. One critical oversight of the current SDP is the absence of a climate action plan that should ideally precede it. The existing SDP appears to be primarily focused on creating urban spaces with designations like 'core' and 'open heritage'; yet it lacks the necessary emphasis on addressing climate-related challenges.

What the SDP does necessitate is a zonal and sub-zonal planning approach, which is important in Shimla, a region with unique geographical features. It is imperative that zones and sub-zones are meticulously defined based on comprehensive geological data and thorough studies. Subsequently, this information should guide the determination of the floor area ratio. The zoning strategy should dictate the regions where the city cannot support further settlements. Conversely, areas with robust rock foundations should be permitted to undergo vertical expansion, but all decisions should be rooted in solid geological and structural foundations. This approach aims to strike a balance between urban development and the preservation of the city's unique geological features.

The priority now should be to initiate comprehensive water contouring, which can be accomplished through a combination of satellite imagery and active participation from the community. Upon achieving this, the rallying cry of Shimla's citizens should resonate with the 'no means no' slogan, which is prevalent in the Sutlej valley.

Tikender Singh Panwar is an author, former directly elected Deputy Mayor of Shimla, and an urban practitioner

Irrigation in focus as India moves towards driest-ever August

An RBI paper shows that better irrigated States are less reliant on the monsoon for food production

DATA POINT

The Hindu Data Team

News reports and weather experts say that India might be facing its driest August in 100 years. As of Sunday, India had received 7% less rainfall cumulatively this monsoon compared to the long period average (LPA). This situation is expected to get worse. A recent report in Reuters quotes an India Meteorological Department official saying that India is expected to receive an average of less than 180 mm of rainfall this August, which is the lowest since records began in 1901.

Consequently, the sowing of kharif crops has been hit. Reports show that kharif sowing of pulses has come down by 10% compared to last year. Given that retail inflation of pulses accelerated to 13% in July, and especially with the retail inflation of toor dal rising to 34%, a historically low August rainfall may increase food prices further.

In India, it is widely understood that agricultural results are deeply linked to the south-west monsoon rainfall. A recent paper published as a part of the Reserve Bank of India (RBI)'s August bulletin delves into the extent to which the dependency has changed over time and how improvements in irrigation coverage may have played a pivotal role. The paper shows that the south-west monsoon continues to play a major factor for both kharif and rabi crops. However, reliance on monsoon rainfall has reduced in recent times, it argues. Also, the impact has been less pronounced in areas where irrigation coverage has improved.

Chart 1 plots the rainfall deviation from the LPA (in %) and the change in foodgrains production (in %). Despite receiving below-average rainfall in four of the past six years since 2016 (highlighted area in the graph), the production of foodgrains and rice has consistently grown each year. This change in trend, the paper argues, might be due to the States improving their irrigation coverage over time.

Chart 2 shows the State-wise percentage of net sown area irrigated in 1990 and 2020. In most of the States, the share of irrigated area has grown considerably in the last two decades. Out of 17 major States, nine had more than half of their net sown area irrigated in 2020, a significant increase from only three States in 1990.

Chart 3 plots the rainfall deviation from the LPA (in %) and the change in rice production (in %) in less irrigated States: Assam, Karnataka, Madhya Pradesh, Maharashtra, and Odisha. The chart plots the data for the last 30 years. Each circle corresponds to figures of a State-year pair (such as 2000-Assam, 1995-Karnataka). In States with lower irrigation levels (where the net irrigated area was less than 40% of the net sown area), rice production typically decreased during periods of insufficient rainfall. As can be seen in the highlighted portion of the chart, except for Assam, in all other States the circles are near the bottom (low production) when they are far to the left (low rainfall).

Chart 4 plots the rainfall deviation from the LPA (in %) and the change in foodgrains production (in %) in better irrigated States: Haryana, Punjab, Tamil Nadu, Uttar Pradesh, and West Bengal. In many States, with substantial irrigation coverage (where over 40% of the net sown area is irrigated), rice production often increased even during periods of low rainfall.

The highlighted portion of the graph shows that in States such as Tamil Nadu, Punjab, and Haryana, even during years which recorded extremely poor rainfall (circles on the far left), rice production improved (circles on top left). This pattern indicates that increased irrigation can, to a degree, offset the adverse effects of insufficient rainfall.

Awaiting rain

The charts are recreated from a paper published in the August bulletin of the RBI titled "Agriculture's Dependency on Monsoon Rainfall in India" written by Kashyap Gupta, Sunil Kumar, and Sarthak Gulati from the Monetary Policy Department

Chart 1 | The rainfall deviation from the LPA (in %) and the change in foodgrains production (in %)

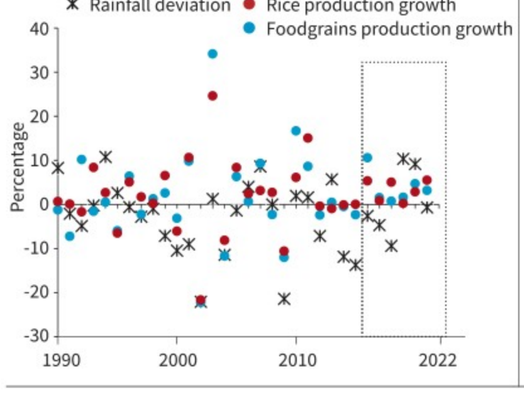
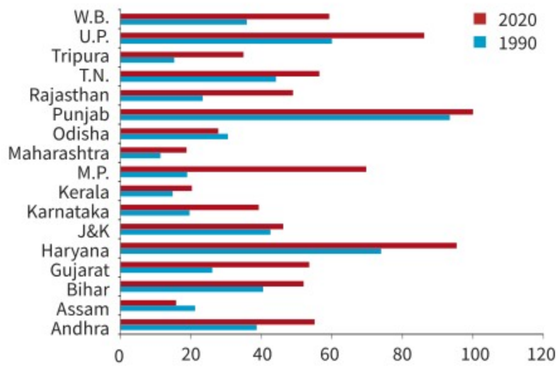


Chart 2 | The State-wise percentage of net sown area irrigated in 1990 and 2020



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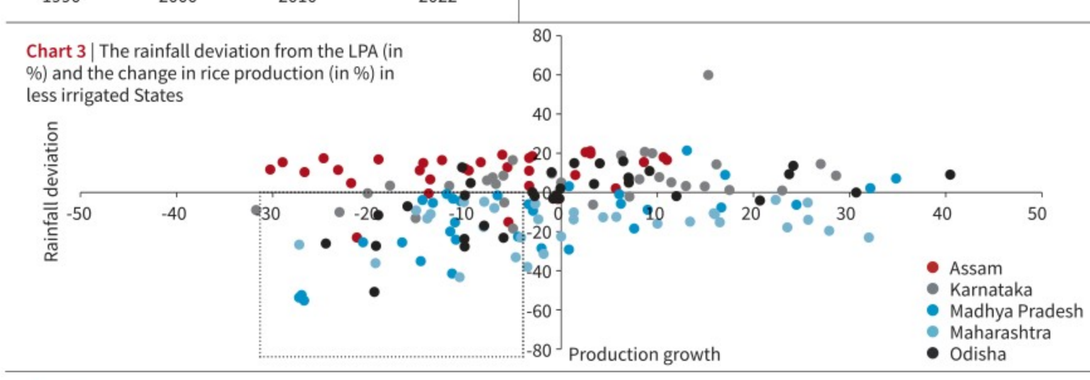

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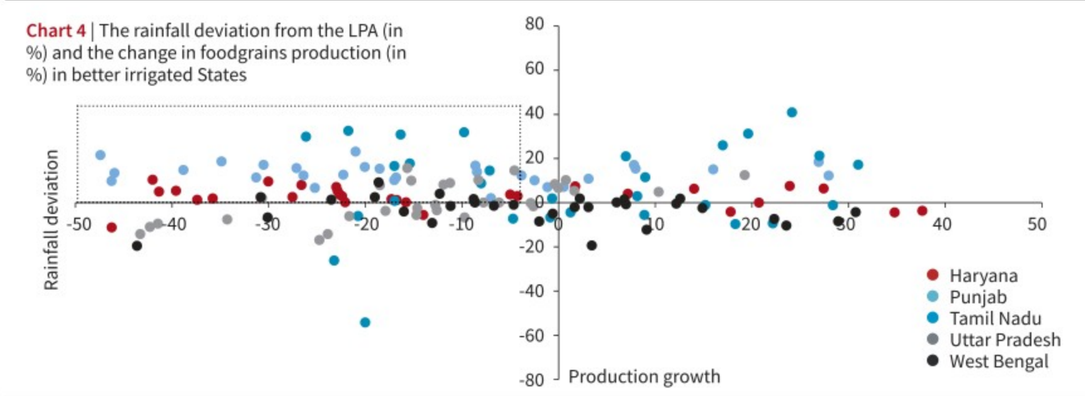


FROM THE ARCHIVES
The Hindu.

FIFTY YEARS AGO AUGUST 21, 1973

Agitation hits Thumba rocket launch

Trivandrum, Aug. 20: A major launch of the biggest two-stage rocket so far developed in the Vikram Sarabhai Space Centre at Thumba, planned for August 26, has been forced to be put off by an agitating section of employees completely disrupting the activities in the centre. The employees have prevented the testing of the ignitor for launching the Rohini-560 rocket, which is capable of carrying a 100-kg scientific payload and reaching an altitude of 300 kms. Preparatory work connected with the plan to launch a satellite from Sriharikota near Madras on the eastern seaboard in 1978 has also been affected by the agitation. The fabrication of the satellite, now going on in Bangalore, is expected to be completed by 1974. The recalcitrant employees are stated to have even prevented half a dozen casual workers being engaged to peel off stickers pasted by them inside the office buildings disfiguring the walls. They are also reported to have given a twist to this by accusing the authorities of hiring goondas. Another of the numerous instances of indiscipline alleged to have been indulged in by the employees is their preventing the serving of cooked food worth Rs. 5,000, rendering it a complete waste. The authorities buy rice in the open market at a high price, but charge only a subsidised price of 65 paise for a full meal.

A HUNDRED YEARS AGO AUGUST 21, 1923

Floods at Patna

Patna, Aug. 20: The Ganges is in high flood here owing to the sudden rise of the Sone river while the former was already full. Water this morning rose to a height of one foot three inches above the highest flood level on record. Embankment protecting the Patna-Diggha Road breached in several places and water was flowing into the town. The new capital area is reported to be safe, all inlets having been closed. In the Patna District the area affected in North west of Dinapore, places along the Sone and Diara villages. On the Ganges several villages have been submerged with homes destroyed. No human life is reported lost, but large numbers of cattle have been drowned. Two steamers are engaged in rescue work and the people rescued are being looked after at Dinapore.

From Page One

Kuki body to reimpose blockade on highway

The medicines had to be transported by choppers. Another official said medical supplies to tribal-dominated Kangpokpi and Senapati districts were stopped at Sekmai on August 18. The police intervened and prevented the medicines from being destroyed by a mob.

The COTU appealed to Home Minister Amit Shah to withdraw his statement in the Lok Sabha where "he wrongly accused the non-existing Kuki Democratic Front and Kuki brothers" coming from Myanmar for causing the turmoil.

A senior police official said the tribal bodies have been asked to cancel the blockade. "Steps are being taken to allow uninterrupted vehicle movement. Convoys of Assam Rifles moved to Churachandpur on Sunday, medicines were supplied on Saturday too. There is no reason to call for a blockade," the official said. Tribal groups called to block the Jiribam-Imphal NH-37 also.

Pulses prices may spiral as rain mars sowing

She stressed that the impact of this drop may feed into inflation trends. "Prices for pulses, especially tur, have risen by 18 to 20% since the beginning of this financial year. This, coupled with sizeable downside in area sown for the Kharif crop, is already fuelling expectations of further price escalation in the coming months," QuantEco Research economists said in a report.

The report, authored by Shubhada Rao, Vivek Kumar and Yuvika Singhal, noted that volatile vegetable prices may offer relief beyond August, but persistence of price pressures especially for cereals and pulses need to be closely watched. Among cereals, jowar sowing remains 7.3% lower than a year ago, but bajra and maize are marginally higher than last year.

As of August 18, the southwest monsoon has been 6% below its long period average (LPA) with some States, including U.P., Bihar, Jharkhand and Kerala, still seeing deficient rains. Worryingly, the country's reservoir levels are also lower, at 62% of total capacity as on August 17, 2023, compared with 76% for the last season.

"With the exception of North Western region [8% above LPA], all the other regions continue to receive deficient rainfall, including Central region [3% below LPA], Southern peninsula [13% below LPA] and East and Northeastern region [20% below LPA]," Ms. Prabhakar pointed out.

Reservoir levels are significantly lower in the Western region, at 68% of capacity compared to 84% last year, Eastern region (38% of capacity against 52% last year) and the Southern region (53% of capacity against 87% of capacity last year.)

Tharoor, Pilot among new entrants in CWC

Other G-23 members, including Manish Tewari and M. Veerappa Moily, have been made permanent invitees. The key inclusions include that of former Finance Minister P. Chidambaram, former Maharashtra Chief Minister Ashok Chavan, former Lok Sabha Speaker Meira Kumar, former Punjab Chief Minister M. Charanjit Singh Channi, former Lok Sabha member Deepa Dasmunshi, Lok Sabha member Gaurav Gogoi, and Rajya Sabha member Syed Naseer Hussain.

There are 32 permanent invitees including some States in-charge and 13 special invitees, including the heads of the party's frontal organisations such as the Mahila Congress, Youth Congress, Seva Dal, and National Students' Union of India. More than 10 months after taking charge as the Congress chief last October, Mr. Kharge sought to find a balance between rewarding experience and implementing the promise of the 50-under-50 rule or give half the positions to people aged under 50, including those from the Backward Classes, Scheduled Castes and minorities and women.

'Chandrayaan to touch down on August 23'

"The soft landing of Chandrayaan-3 is a monumental moment that not only fuels curiosity but also sparks a passion for exploration within the minds of our youth. It generates a profound sense of pride and unity as we collectively celebrate the prowess of Indian science and technology. It will contribute to fostering an environment of scientific inquiry and innovation. All schools and educational institutions across the nation are invited to play an active role in this historic event. The institutions are invited to actively publicise this event among your students and faculty and organise the Live streaming of the Chandrayaan-3 soft landing within the premises," ISRO said.

In July, while announcing the date of the launch of the Chandrayaan-3 mission, ISRO Chairman S. Somanath said, "If the launch takes place on that day, then we will be ready for landing on the moon possibly by the last week of August. The date is decided when there is sunrise on the Moon. When we are landing, sunlight must be there. So, the landing will be on August 23," he said. Mr. Somanath said that if the landing does not take place on August 23, then ISRO will wait for another month to make a landing attempt.

Move to appoint new Chief Justice for Manipur High Court suffers delay

It has been six weeks since collegium proposed Justice Siddharth Mridul's name; the file has been sent by the Centre to State government; the top court in the *Second Judges* case had held that consultation process should be done in six weeks

Krishnadas Rajagopal
NEW DELHI

The appointment of a Delhi High Court judge, Justice Siddharth Mridul, as the Chief Justice of the Manipur High Court, remains in limbo six weeks after the Supreme Court Collegium proposed his name on July 5. The Manipur High Court is, at present, functioning under Acting Chief Justice M.V. Muralidharan.

The office of the Chief Justice had fallen vacant in February 2023, following the elevation of Justice P.V. Sanjay Kumar to the Supreme Court.

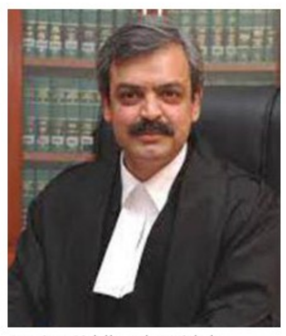
Within days of the Collegium recommending Justice Mridul, Chief Justice of India D.Y. Chandrachud had in open court, while hearing petitions concerning the ethnic violence which has rocked the State, said that a regular Chief Justice would be appointed soon to the High Court.

Justice Mridul's file had been sent by the Centre to the Manipur government for consent. However, nothing further was heard of it in the public domain.

'Deemed consent'

The top court's Constitution Bench in the *Supreme Court Advocates-on-Record Association versus Union of India*, also popularly known as the 'Second Judges Case', has held that the consultation process should be completed within a stipulated time of six weeks. In case any constitutional functionary delays consent beyond the stipulated time, the consent is "deemed". However, the Memorandum of Procedure does not mention "deemed consent" or a six-week period.

"Adherence to a time-bound schedule would prevent any undue delay


Justice Siddharth Mridul

and avoid dilatory methods in the appointment process. On initiation of the proposal by the Chief Justice of India (CJI) or the Chief Justice of the High Court, as the case may be, failure of any other constitutional functionary to express its opinion within the specified period should be construed to mean the deemed agreement of that functionary with the recommendation, and the President is expected to make the appointment in accordance with the final opinion of the Chief Justice of India," the 1993 judgment had directed.

Request to President

The judgment said that after expiry of the specified time within which all the constitutional functionaries were to give their opinion, the Chief Justice of India is expected to request the President to make the appointment without any further delay, the process of consultation being complete.

"On initiation of the proposal by the Chief Justice of India (CJI) or the Chief Justice of the High Court, as the case may be, copies should be sent simultaneously to all the other constitutional functionaries involved. Within the period of six weeks from receipt of the same, the other functionaries must convey their opinion to the Chief Justice of India (CJI)," the judgment said.

In case any of the functionaries involved disagree or change their opinion about a candidate, the dissent should be conveyed within the six-week period.

The Chief Justice of India (CJI) would then form his final opinion and convey it to the President within four weeks, for final action to be taken.

Justice Mridul selection

On July 5, the Supreme Court Collegium had found Justice Mridul "fit and suitable in all respects for being appointed as the Chief Justice of the High Court of Manipur".

The 1993 judgment had upheld the primacy of the Chief Justice of India (CJI) in the judicial appointments process. It said the Chief Justice of India (CJI) was the "most competent, dependable and eminent person" to know about the merits of his colleagues, judges and advocates.

2 die, six fall sick onboard express train near Agra

Press Trust of India
AGRA

Two passengers died and six fell sick onboard the Patna-Kota Express train on Sunday, officials said.

It was not immediately known what led to the deaths. They were part of a group of 90 passengers from Raipur in Chhattisgarh. Five of the six people, who fell sick, are being treated at a railway hospital in Agra, while the sixth is admitted to the S.N. Medical College.

North Central Railway PRO in Agra Division Prashasti Srivastava said: "A call was received on the railway helpline about the passengers falling sick. They were travelling in an AC coach. A woman aged about 62 years and a man aged nearly 65 were declared dead by the doctor at the Agra Cantonment Railway Station. Five passengers from the same group are being treated." She said the cause of deaths was not known yet.

People in Ladakh raising concern over China taking away grazing land: Rahul

Peerzada Ashiq
SRINAGAR

Congress leader Rahul Gandhi, who is in Ladakh, on Sunday said local people raised the issue of China taking away grazing land and also expressed unhappiness over the current status of the region.

"There is a concern here that the land is taken away by China. People are affected in a big way because their grazing land has been taken away. Everyone is saying that Chinese troops have intruded and have taken away their grazing land and they cannot go there," Mr. Gandhi said. "But the PM [Prime Minister Narendra Modi] said that not an inch of land was taken away, but this is not true, you can ask anyone here," he added.

Listening to worries: Congress leader Rahul Gandhi interacting with local people during his visit to Ladakh on Sunday. PTI

Mr. Gandhi on Sunday visited the banks of Pangong Tso and paid tributes to his father and former Prime Minister Rajiv Gandhi on his birth anniversary.

"They [people of Ladakh] are not happy with the status that has been given to them, they want representation and there is a problem of unemployment," Mr. Gandhi said.

He said people suggested that Ladakh should not be run by bureaucracy but by the voice of people. Mr. Gandhi will visit Kargil on August 25 and will address a public gathering on August 26. His visit comes at a time when Kargil is all set for the polls to the Ladakh Autonomous Hill Development Council-Kargil on September 10.

Two arrested in Jammu hate speech case: police

The Hindu Bureau
JAMMU

The Jammu and Kashmir Police on Sunday arrested two persons in a hate speech case in Jammu during a rally on Independence Day.

"Two accused have been arrested. Such incidents hurting religious sentiments of any community will not be tolerated in Jammu," a police spokesman said. The police said an FIR under Sections 295-A and 147 of the Indian Penal Code had been lodged at the Pacca Danga station.

The police action comes just a day after Peoples Democratic Party president Mehbooba Mufti posted a video on X (formerly Twitter) showing provocative slogans being raised against a particular community during a rally on Independence Day.

Payment crisis leads to uncertainty over Russia defence deals

Dinakar Peri
MOSCOW/ NEW DELHI

Major defence deals with Russia, especially the S-400 deal, which have already seen delays due to the war in Ukraine, continue to face uncertainty with no clarity on the revised schedule as efforts to resolve the payment crisis have not fructified so far.

Currently, payments of around $3 billion are held up and the central banks are working to resolve this, two official sources independently said.

Three of the five S-400 regiments contracted under a $5.43-billion deal in 2018 have been delivered, but the other two are delayed and there is no clarity on the revised schedule, multiple sources confirmed. While the two sides have been trying to settle payments through a rupee-rouble arrangement, it has failed to solve the crisis due to the huge trade imbalance and rupees accumulating on the Russian side.

The revised delivery schedule can be worked out once there is clarity on the payment schedule, one of them said.

As reported by *The Hindu* last week, delivery of the two Krivak or Talwar-class stealth frigates under construction for the Indian Navy in Russia are further delayed and now expected to be delivered by May and October 2024, according to Alexey Rakhmanov, Director-General of United Shipbuilding Corporation of Russia. Acknowledging that payment has been an issue on two other frigates under construction at Goa Shipyard Ltd. (GSL) under the same deal, he said the delivery schedule will be fixed according to the payment schedule.

As per the original schedule, GSL was scheduled to deliver the first ship in 2026 and the second one six months later.

With Russia being shut out of the global SWIFT system for money transfers after February 2022, India and Russia chose the rupee-rouble route to settle payments which was extensively discussed between the central banks of the two countries.

While small payments

Three of the five S-400 regiments contracted have been delivered. AP

have been resumed, larger payments are still stuck, with several big-ticket deals in the pipeline.

Some deliveries have been done despite payments being held up, and now there has to be a way out before further deliveries can be done, one of the sources cited above stated. In addition, there is unnecessary apprehension among companies and traders on sanctions, which is preventing trade from expanding, the sources said adding that the Reserve Bank of India needs to step in to clear the apprehensions. Officials said there needs to be a multi-pronged approach to resolve this and no single measure would be sufficient.

On similar lines, in February, Russian envoy in India Denis Alipov said that the Vostro accounts have been opened and the mechanism of rupee-rouble trade has been established and it is now a matter for the banks to use it while terming that many Indian banks are "over cautious" for fear of any secondary sanctions from the U.S.

In a related move, in early August, one of Russia's largest banks, VTB, started opening accounts in Rupees, and Anatoly Penchatnikov, deputy chairman of the board of VTB, said that the bank has expanded the list of currencies available to retail customers and now they can open an account and make exchange in Rupees.

Officials also dismissed speculations of possible use of Yuan, noting that even in the oil purchase by one of the public sector companies reported recently, the Chinese currency was used only for one transaction.

SC judgment delivered four decades ago counters President's Rule in J&K

Krishnadas Rajagopal
NEW DELHI

A one-page judgment pronounced by a Constitution Bench of the Supreme Court 42 years ago is proving to be an irrefutable thorn in the Centre's claim that "breakdown of constitutional machinery" in Jammu and Kashmir led to President's Rule under Article 356 in December 2018 and heralded events leading to the abrogation of Article 370 and abolition of the State of Jammu and Kashmir.

The case concerns former Tamil Nadu Chief Minister M. Karunanidhi. The verdict, containing just one paragraph, was produced by senior advocate Shekhar Naphade before a five-judge Bench headed by Chief Justice of India D.Y. Chandrachud hearing the challenge to the repeal of Article 370 from the Indian Constitution.

The 1971 judgment, in a nutshell, holds that once a Governor dissolves a State's Legislative Assembly and assumes powers of the State, there is no question of the President taking over by claiming "failure of constitutional machinery" under Article 356.

Mr. Naphade, for the petitioner side, said it was "absurd" for the President to claim there was a "breakdown of constitutional machinery" when the reins of the State was with the very Governor he had appointed.

"The Governor is not elected but he is appointed by the President under Article 155, and Article 356 makes provisions in case of failure of constitutional machinery in the State. But when an Assembly is dissolved, there is no failure of the constitutional machinery within Article 356," the judgment in *Thiru K.N. Rajagopal versus M. Karunanidhi*, authored by Chief Justice S.M. Sikri, on March 17, 1971, held.

In Jammu and Kashmir (J&K), the Governor, under Section 53(2) of the J&K Constitution, dissolved the State Legislative Assembly on November 21, 2018. The proclamation of President's Rule under Article 356 was issued a month later, on December 19, 2018. Parliament approved the proclamation of the President on January 3, 2019. The President's Rule was extended in J&K for six months with effect from July 3, 2019.

On August 5, 2019, the President issued the Constitution (Application to Jammu and Kashmir) Order which inserted a new provision, Article 367(4), in the Indian Constitution, as applicable to J&K. This replaced the expression 'Constituent Assembly of the State' in the proviso to Article 370(3) with 'Legislative Assembly of the State'. The same day saw Parliament abrogate Article 370 and pass the Bill to reorganise the State of Jammu and Kashmir.

The next day saw the President declare that Article 370 has ceased to apply. "Beneath the apparent constitutionality lay the patent illegality," Mr. Naphade said.

"Once the State Assembly was dissolved, there was no question of machinery having failed. Consequently there cannot be an exercise under Article 356... This Presidential proclamation under Article 356 is clearly without jurisdiction. The reason is the Governor had already dissolved the legislative assembly and assumed all the powers of the State. Now the Governor assuming the powers cannot be a breakdown of the constitutional machinery... It would be absurd to suggest that and have the President intervene under Article 356," he argued.

He said the purpose of Article 356 was to restore normalcy to a State, not to do away with the State. He referred to the Constitution Bench judgment in the *S.R. Bommai* case, which said that a State as a "constitutional entity" must survive Article 356.

MPs slam short notice for meet on criminal law Bills

Home Secretary to brief parliamentary panel from August 24 to 26; Congress, Trinamool leaders call for rescheduling the discussion to September so that more members can take part in it

The Hindu Bureau
NEW DELHI

At least three members of the Parliamentary Standing Committee on Home Affairs have protested against the short notice at which the panel is meeting to begin deliberations on three Bills – the Bharatiya Nyaya Sanhita Bill, 2023, the Bharatiya Nagarik Suraksha Sanhita Bill, 2023, and the Bharatiya Sakhshya Bill, 2023 – that seek to overhaul the Indian criminal justice system by replacing the Indian Penal Code, the Code of Criminal Procedure, and the Indian Evidence Act.

Digvijay Singh of the Congress, and Derek O'Brien and Kakoli Ghosh Dastidar of the Trinamool Congress have submitted a letter registering their protest. The committee, by its original schedule, was to meet on August 24 to adopt a draft report on "Prison condition: infrastructure and reforms", a subject on which it has deliberating for long.

Trinamool Congress MP Derek O'Brien speaks in the Rajya Sabha during the Monsoon Session of Parliament in New Delhi. ANI

On Friday night, a fresh notice was issued stating that Home Secretary Ajay Kumar Bhalla would brief the members on the various aspects of the three Bills from August 24 to 26.

In his letter, Mr. O'Brien said that since the Monsoon Session of Parliament recently ended, Lok Sabha and Rajya Sabha members had made multiple commitments in their constituencies.

'Double standards'

"This is too short a notice (a few days only) for discussion of a Bill with implications of this magnitude. Please revise the dates and schedule it in the month of September, considering that many members of the committee are present for these meetings," he wrote.

Speaking on the condition of anonymity, another member pointed out that the Bills were referred to the panel only on Friday.

"On the same day, as the Bill was referred to the committee, we receive notices that it has been listed for deliberations. This is very surprising, considering that the committee was immune to our requests to debate the ongoing violence in Manipur. But now, the same committee is in a tearing hurry," a member said.

On July 6, the Congress and Trinamool members walked out of the meeting in protest for ignoring their pleas to discuss the Manipur violence.

Panel calls for uniformity in tenures, selection process of heads of various akademis

Sreeparna Chakrabarty
NEW DELHI

It recommends that one MP be included in the governing bodies to provide 'ground reports'

A parliamentary committee has sought uniformity in the tenures and selection processes for heads and governing bodies of autonomous institutions run by the Culture Ministry. It has recommended that one MP should be included in the governing bodies to provide "ground reports".

The department-related Standing Committee on Transport, Tourism and Culture, in its report, "Functioning of national akademis and other cultural institutions", evaluated bodies under the Culture Ministry such as the Indira Gandhi National Centre for the Arts, the Lalit Kala Akademi, the Sahitya Akademi and the National School of Drama.

The committee noted that as of now only the chairman of the Sahitya Akademi is elected. The process for appointment of the heads of the various other institutes and their governing bodies as well as their tenures vary. For example, the term of office for the governing body of the Lalit Kala Akademi is three years, while that of the Kalakshetra Foundation is 10 years.

Lack of guidelines

There were no fixed guidelines with regard to the number of members in the governing council or the number of meetings to be held. Also, there are no people's representatives in the governing council of the Akademis, the committee said in its report.

"This lack of uniformity is not desirable as it leads to administrative and organisational inconsistencies among the various Akademis and institutions," it said in the report submitted in Parliament last month.

It recommended that the government formulate a policy emphasising uniformity among all the Akademis in terms of the tenure of the chairman or president, representation and election of the general council and the minimum number of meetings to be held each year.

It said that if required, the legislation governing the akademis or institutions may be amended to ensure uniformity.

The committee suggested that one MP be included on the governing Board of each of the Institutions on the lines of the All India Institute of Medical Sciences and other such institutions to assist in the working of the akademis and to provide them ground reports.

Srinagar-based news portal's website in India blocked

The Hindu Bureau
SRINAGAR

The Kashmir Walla, a Srinagar-based news portal, on Sunday claimed that access to its website and social media accounts had been barred in India by the Electronics and Information Technology Ministry under the IT Act, 2000.

"When we contacted our server provider, they informed us that our website has been blocked in India by the Ministry. We discovered that our Facebook page had been removed. As had our Twitter account, 'in response to a legal demand'," the portal said in a statement.

"We have not been served any notice nor is there any official order regarding these actions that is in the public domain so far," it said.

PDP president Mehbooba Mufti said, "One of the few portals that dared to speak truth to power stands silenced."

Banasthali Vidyapith gets Rajiv Gandhi Sadbhavana Award

Press Trust of India
NEW DELHI

The advancement of peace, communal harmony and national unity becomes more significant in times when forces promoting politics of hatred, bigotry and discrimination become active and receive support from those in power, Congress leader Sonia Gandhi said on Sunday.

She said this at a function to confer the 25th Rajiv Gandhi National Sadbhavana Award on Banasthali Vidyapith, a residential educational institution for women in Rajasthan.

The award was handed over to Siddhartha Shastri of the institution by former vice president M. Hamid Ansari in the presence of Congress president Mallikarjun Kharge and Ms. Gandhi, who heads the Congress Parliamentary Party.

The award, instituted in 1992 to mark the golden jubilee of the Quit India Movement, is given to an individual or institution for special contribution towards peace, communal harmony and national unity, and carries a cash reward of ₹10 lakh and a citation. It is presented on the birth anniversary of former Prime Minister Rajiv Gandhi.

Maratha leaders' influx may upset equations in BJP's Maharashtra unit

NEWS ANALYSIS

Nistula Hebbar
NEW DELHI

The split in the Shiv Sena and the Nationalist Congress Party (NCP), allies in the Maha Vikas Aghadi (MVA), may have left a trail of confusion and dismay within the alliance, but the BJP's active pursuit of Maratha leaders, including Ajit Pawar of the NCP, has raised its own series of misgivings within its Maharashtra State unit.

For many years, the BJP had been working on its own social engineering in Maharashtra based on consolidation of Other Backward Classes (OBCs), estimated at around 52% of the population. With the Maratha vote solidly with leaders such as NCP patriarch Sharad Pawar and Vilasrao Deshmukh of the Congress, this was the obvious route for the party to take at that time.

This consolidation was created as a counterpoint to Maratha dominance, and challenged in Marathwada and some parts of western Maharashtra and eastern Vidarbha. "The BJP had in the 1980s itself, under Vasant Rao Bhagwat, the then general secretary (organisation), decided to work on what was called the 'MaDhaV' combination, that is, Malis, Dhangars and Vanjaris," a senior leader in the BJP State unit said.

At that time, leaders like Anna Dange, who belonged to the Dhangar community, and Gopinath Munde, who belonged to the Vanjari community, were promoted by the party.

"In fact, it was under Gopinath Munde that the Vanjari community also got the right for reservation in promotions and not just in appointments in the State. The Vanjari community falls under the Vimukta Jati Nomadic Tribes (VNJT) category within the OBCs, and get reservations in promotions," a source said.

"The BJP was earlier pitching Dhangar leader Gopichand Padalkar as a counter to the Maratha-dominated politics of the Pawar family, especially in Baramati. He [Padalkar] has taken a very aggressive stance against the Pawars and Maratha dominance," the source said.

Ajit Pawar

With the recent meeting between the two Pawars – rebel Ajit and his uncle Sharad Pawar – doubts are being raised over whether the junior Pawar will support an aggressive campaign in Baramati against his cousin, Supriya Sule, the local MP. Among other OBC leaders in the BJP are Union Minister Bhagwat Karad and Ramesh Karad, both of whom belong to the Vanjari community, and Pravin Datke of the Bari community, apart from Mr. Padalkar.

"The entry of Ajit Pawar and his faction of the NCP into the NDA [National Democratic Alliance] and in government with the BJP is a situation of disruption for what was a deliberate and considered social engineering of the Maharashtra BJP, and part of its growth since the 1980s in the State," the source added.

The faultlines between the Maratha and OBC communities were also picked at by the Maratha Kranti Morchas (a series of silent protests) for reservation in 2015, when Devendra Fadnavis of the BJP was the Chief Minister. That movement was peaceful but the OBC-Maratha differences grew. In many places, the alliance between the BJP and the NCP is being called an alliance of leaders and not workers. "We have been struggling against these very leaders for decades, and now we have to enter into an alliance," a senior leader said.

While many understand that the alliance between the BJP and the Ajit Pawar-led NCP may help in breaking the formidable arithmetic of the MVA, the chemistry of such an alliance is still moot. "We understand that 48 Lok Sabha seats of Maharashtra are in the fray, and unlike in 2019, there is an MVA to combat, but there are issues and grievances here," another leader of the BJP said.

Maharashtra politics has seen the unsettling of old alliances since 2014 when the BJP-Shiv Sena *Mahayuthi* alliance, one of the oldest of the NDA, broke for the first time. This was coupled with the Congress and NCP fighting separately after running three full-term governments together. A short reconciliation later, the BJP-Shiv Sena alliance broke again just after the 2019 Assembly election.

The electoral chessboard is now looking at a truncated MVA set against a BJP-led NDA including factions of the Shiv Sena and the NCP, and the worry in the Maharashtra BJP lies more in the direction of the alliance's chemistry than its arithmetic.

GOVERNMENT OF ODISHA
"e" - PROCUREMENT NOTICE
Bid Identification No.CCE,KIP-(KCD-II)-07/2023-24
(Pertaining to Kanpur Canal Division-II, Rimuli)

1.	Name of the Work	"Construction of Rengalgoda Distributary from RD 00m to RD 16,610m including all structures off-taking at RD30m (624m) of Tail Distributary of Kanupur Irrigation project".
2.	Estimated Cost	Rs.1498.61 Lakh
3.	Period of Completion	11 (Eleven) Calendar Months including rainy season
4.	Date & Time of availability of bid document in the portal	Dt.23.08.2023 from 10.00 Hours to Dt.07.09.2023 up to 17.00 Hours
5.	Last date / Time for receipt of bids in the portal	07.09.2023 up to 17.00 Hours
6.	Date & Time of Opening of Tender	08.09.2023 at 11.00 Hours.
7.	Name and Address of the Officer Inviting Bid	Er. Prasanna Kumar Pani, Chief Construction Engineer, Kanupur Irrigation Project, At/PO : Basudevpur, Dist.: Keonjhar. Odisha - 758047

Further details can be seen from the e-Procurement portal "https://www.tendersodisha.gov.in"

(Er. Prasanna Kumar Pani)
Chief Construction Engineer
Kanupur Irrigation Project, Basudevpur, Keonjhar, Odisha

A-462: OIPR-32376/11/0009/2324

Aeronautical Development Agency
(Ministry of Defence, Govt. of India)
PB No. 1718, Vimanapura Post, Bangalore-560017

ADA:ADV-122 16-08-2023

WALK-IN INTERVIEW: REQUIREMENT OF PROJECT ASSISTANTS ON TENURE BASIS

ADA invites applications for **Project Assistant-1** from meritorious Indian Nationals. Candidates who fulfill the educational qualifications & other requirements may attend the **Walk-In Interview / Written Test** with duly filled-in application and testimonials. The requirements and Interview/ Written test are given below:

Sl. No.	Subject / Discipline	Accepted Qualifications in the required subject (please refer to para 2 below for eligibility)	Number of Vacancies	Date of Interview/ Written Test
1.	Mechanical/ Production Engineering/ Metallurgy/ Material Science & Engineering	B.E / B.Tech / M.E / M.Tech	23	04-09-2023
2.	Aeronautical/ Aerospace Engineering	B.E / B.Tech / M.E / M.Tech	02	07-09-2023
3.	Civil Engineering	B.E / B.Tech / M.E / M.Tech	02	07-09-2023
4.	Computer Science/ Info Tech/ Info Science	B.E / B.Tech / M.E / M.Tech / B.Sc (CS/IS/IT) **PLUS** M.Sc (CS/IS/IT)	25	11-09-2023
5.	Electronics/ Electronics & Communication/ Telecommunication/ Electrical & Electronics/ Electronics & Instrumentation	B.E / B.Tech / M.E / M.Tech / B.Sc (Electronics / Telecomm) **PLUS** M.Sc (Electronics/ Telecomm)	48	14-09-2023

Note-1 : Incase of more number of candidates (a) A written test will be conducted for screening of candidates for Interview and (b) The Interview may be extended to the next date also.
Note-2 : For Criteria-3 (as mentioned below) : Written Test is mandatory and candidates qualifying in it will only be allowed to give the interview.

2. **Essential Qualification:** Candidates should have the required qualification in any of the criteria as mentioned below :

Criteria-1	**Subject (for Sl No.1 to 5 above):** B.E / B.Tech in First Class from a recognized University **PLUS** a valid GATE Score **OR** B.E / B.Tech **PLUS** M.E / M.Tech both in First Class from a recognized University OR B.E / B.Tech in First Class from a recognized University **PLUS** Two years post-qualification experience in the relevant field/subject.
Criteria-2(a)	**Subject (for Sl No.4 above - CS/IS/IT) :** B.Sc **PLUS** M.Sc (Computer Science/ Info Science / Info Tech) both in First Class from a recognised University **PLUS** a valid and qualified GATE/NET score for JRF/ Lectureship (Asst. Professor) conducted by UGC/CSIR **OR** Two years post-qualification experience in the relevant field/subject.
Criteria-2(b)	**Subject (for Sl No.5 above - Electronics/E&C/Tele/E&E/E&I) :** B.Sc **PLUS** M.Sc (Electronics /Telecomm) both in First Class from a recognised University **PLUS** a valid and qualified GATE/NET score for JRF/ Lectureship (Asst. Professor) conducted by UGC/CSIR **OR** Two years post-qualification experience in the relevant field/subject.
Criteria-3	**Subject (for Sl No.1 to 5 above):** B.E / B.Tech. in First Class from a recognized University.

Age limit	**28 years** (age relaxation allowed for candidates belonging SC/ST/OBC as per rules).
Stipend	(a) **For Criteria 1 & 2 :** Rs.37,000/- per month plus HRA as per rules. (Presently 27%) (Total initial Emoluments at current rates : **Rs.46,990/-**). (b) **For Criteria 3 :** Rs.31,000/- per month plus HRA as per rules. (Presently 27%) (Total initial Emoluments at current rates : **Rs.39,370/-**).
Tenure	Initially for two years, extendable up to **04** years as per rules / requirement of the project.

3. **Procedure for attending the Walk-in-Interview / Written Test:**
(a) Candidates are advised to bring neatly typed application form (Bio-data) strictly as per the format available on ADA website **https://www.ada.gov.in** without fail alongwith latest passport size photographs, original certificates with mark sheets with a set of self-attested copies.
(b) **Venue:** Candidates with qualifications as above are invited to attend the Walk-In Interview on the specified dates as mentioned above at: **ADA Campus-2, Suranjandas Road, New Thippasandra Post, Bengaluru – 560 075.**
(c) **Reporting Time:** Candidates may report to the venue on the specified dates (as applicable to their Subject) between 08:30 to 11:00 AM for registration & verification of documents. **No candidates will be allowed for registration after 11 AM.**
4. For Downloading the application format and general conditions/guidelines on the Walk-in interview notification, candidates may please log-on to ADA website **https://www.ada.gov.in**.
5. Genuine queries (if any) may be sent by mail to **admin-hr.ada@gov.in**.

Director (Admin & HR), ADA

E-mail :- acezoneii@yahoo.com/acejaipur2.pwd-rj
Additional Chief Engineer P.W.D. Zone-II, Jaipur
PWD Campus, Jacob Road, Jaipur
Phone :- 0141-2226537 Ex :-299
File No. 951 Date- 08/08/2023

Short-Term NIB NO-21/2023-24

Short-Term Bids for **"Construction of Missing Link/Non Patchable Roads In Adarsh Nagar Constituency"** in Jaipur are invited from interested bidders upto 6-00 PM on 21-08-2023. Other particulars of the bid may be visited on the procurement portal (http://eproc.rajasthan.gov.in, http://sppp.rajasthan.gov.in) of the state; and http://pwd.rajasthan.gov.in. The approximate value of the procurement is Rs. 863.35 lacs.

UBN:- PWD2324WLOB10129

Addl. Chief Engineer
PWD Zone-II, Jaipur
DIPR/C/12037

INDIAN INSTITUTE OF MANAGEMENT INDORE
PRESS NOTICE
Request for Proposal (E-Tendering) vide NIT No. IIMI/Project/10/2023/145 File No 493

APPOINTMENT OF EPC CONTRACTOR

Online bids are invited from the eligible firms/agency/enterprise for appointment of EPC Contractor for Construction of Group VIII Projects comprising of multistorey hostel blocks, academic building, faculty offices & apartments and other associated Infrastructure at IIM Indore.

Last date & time of submission of bid through e-tendering is **18th September 2023, up to 03:00 P.M.**

The Bid forms and other details can be seen and downloaded from e-procurement portal namely CPP having URL- https://eprocure.gov.in/eprocure/app OR from IIM Indore website: http://www.iimidr.ac.in

sd/-
Director

Office of the Additional Chief Engineer [Project] PHED, **Ajmer**
Qtr. No. 11/2, PHED Colony, Vaishali Nagar, Near RIICO Watch Factory,
Ph No. 0145-2640265, Fax No. 0145-2640265, Email- acepajm.phed@rajasthan.gov.in
S.No. F()ACE/Proj/Aj/AR-JJM (SE-P AJ)/2023-24/ Dated

SHORT TERM NOTICE INVITING TENDERS FOR WORKS NIT No. 06/2023-2024

Bid for **"Retrofitting work for providing water supply through FHTC as per JJM guidelines in 107 Main Habitations and 85 Other Habitations of Ajmer Rural (Part), Arain (Part) and Shrinagar Blocks of District Ajmer from Bisalpur Dam System under Jal Jeevan Mission with Operation and Maintenance for Ten (10) Years After Defect Liability Period of One (1) Year"** are invited from interested bidders upto 22.08.2023. Other particulars of the Bid may be seen on the procurement portal (http://eproc.rajasthan.gov.in, http://sppp.raj.nic.in) of the state.

"SAVE WATER - SAVE LIFE"

UBN No.: PHE2324WLOB05957, NIB No.: PHE2324A2564

Additional Chief Engineer (Project)
DIPR/C/12026/23 **PHED, Region, Ajmer**

Website - pwd.rajasthan.gov.in E-mail :- acezoneii@yahoo.com
OFFICE OF THE ADDITIONAL CHIEF ENGINEER PWD, ZONE-II, JAIPUR
PWD Campus, Jacob Road, Opp. Jaipur club, Jaipur
Ph.: 0141-2226537
No. 954 Dated: 10/08/2023

EXPRESSION OF INTEREST (EOI) 23/2023-24

Rajasthan Rural Road Development Agency invites applications for Quality Monitoring for supervision of ongoing Roads/Bridges Construction Works under Pradhan Mantri Gram Sadak Yojana (PMGSY-III) in the Rajasthan State from the eligible Technical Personnel who are eligible for selection and fulfills all the conditions. The applications shall be received on E-mail **acejprii.pwd@rajasthan.gov.in or acezoneii@yahoo.com** or in physical form in the office of the Additional Chief Engineer PWD Zone-II, Jaipur upto 21.08.2023 at 4.00 PM. The detailed terms, conditions and other particulars related to application can be viewed and downloaded from the State Procurement Portal http://sppp.rajasthan.gov.in & Departmental Web Site http://pwd.rajasthan.gov.in.

UBN : PWD2324SLOB10137

Additional Chief Engineer
PWD Zone-II, Jaipur
DIPR/C/12042

INBRIEF

Seven Gujarat pilgrims die in bus accident in Uttarakhand

Seven people were killed and 27 injured when a bus carrying pilgrims from Gujarat fell into a gorge in Uttarkashi district of Uttarakhand on Sunday. The bus with 35 people on board was returning from Gangotri when it met with the accident at Gangnani. Uttarakhand Chief Minister Pushkar Singh Dhami instructed top officials to carry out rescue operations at a fast pace. The State Disaster Response Force, the National Disaster Response Force and medical teams are present at the spot, he said, adding that a helicopter has been kept ready in Dehradun to provide assistance in case of need. Those travelling on the bus were from Bhavnagar, officials from Gujarat confirmed. PTI

Rebels aligned with BJP fearing ED probe: NCP chief

Nationalist Congress Party (NCP) chief Sharad Pawar, taking aim at the rebel faction led by his nephew Ajit Pawar, on Sunday rubbished their claim that they had aligned with the ruling Bharatiya Janata Party (BJP) to ensure Maharashtra's development. He remarked they had defected fearing investigation by Central agencies. Mr. Pawar was addressing his party workers at Pune, as part of a Statewide tour to rebuild his party following the split engineered by his nephew last month. The NCP patriarch said that those from his party who had joined the BJP-ruled government were forced to speak from the BJP's side on any question.

Relatives agonise over loved ones as deluge snaps connectivity in Himachal

People are beset with panic as they try to keep in touch with their kin; amid the hard times, connections are forming over social media to get information and help on the ground from neighbours and others living nearby

Ishita Mishra
NEW DELHI

Entwined agonies: Vehicles stuck in debris at Saat Meel in Mandi of Himachal Pradesh on Sunday after a cloudburst wreaked havoc in the area. PTI

Alka Singh, a producer at a Gurugram-based production house, has not been able to meet her family in Sarkhaghat, Himachal Pradesh, in a time of crisis. The roads connecting her village were washed away in a recent landslip. Ms. Singh's elderly father, brother, and sister-in-law live in the foothills, a danger zone where most houses have been vacated, their anxiety escalating as they see water washing away farms, roads and houses around them every day.

Over phone calls eight to 10 times a day, Ms. Singh and her father try to hide their emotions, but she is left in tears every time she hears the cries in videos from her home State posted on social media. She then calls back her family to check on them, only to cry again after the call ends.

"I have quit watching TV news as it left me more panicked. But how much can one skip social media with the kind of job I have," Ms. Singh asks, helpless as she is, nearly 400 km from her family stuck in the deluge. She learnt that the Head of the Department of Mathematics at Himachal Pradesh University had died in a landslip.

"The death of someone you know moves you to the core. He was the guide to so many people I know," she said.

Srishti Jaiswal, a Delhi-based journalist, remained calm for the first six days, but then decided to head home when she heard her parents, uncle and aunt, part of a joint family, were packing their bags, scared their home, like many others, would be hit by a landslip. In Mandi, where her family lives, power outage has left people charging devices whenever they can.

"I spent stressful days and sleepless nights as I couldn't be of any help to my family amid all this deluge. But my breaking moment was when my mother said she was packing the jewellery and essential documents so that they could run in case of an emergency, after hearing the homes of our relatives had been washed away," Ms. Jaiswal, who took multiple forms of local transport to get home, said.

"There was a scary moment when my phone's battery was low and I had to switch it off. But now I breathe more easily because I am with my family," she told *The Hindu*.

Varied sorrows

Ashok Guleria is a policeman in Himachal Pradesh. His house was washed away but he returned to work within hours.

Mr. Guleria has a son studying in Mohali and a married daughter living in Firozpur. He advised his children, both of whom wanted to return home to help, against visiting.

"We have a pain which will last forever but how can I put their lives in trouble too," Mr. Guleria asked.

Panic gripped Riya Sohini, studying in Bengaluru, when she heard of the temple that had collapsed in Shimla. Her mother, her only parent, lives in Shimla.

While being the cause of great fear, the catastrophe has also strengthened family bonds.

Connections are forming over social media to get information on the ground from neighbours and others living nearby in affected areas.

In many instances, people who have not spoken to each other for years now try to check on each other. Many have shared their agony on television, breaking down upon seeing people they know.

At a radio station in Dehradun, panicked calls of people seeking help for loved ones in the hills are more frequent than ever before.

"Sometimes, the cries on the other side of the phone are heart-wrenching," Devanggana Chauhan, a radio jockey, said.

J&K Bank sacks officer for security reasons

The Hindu Bureau
SRINAGAR

The J&K Bank has terminated the service of an officer of the rank of Chief Manager for security reasons, and decided against holding any formal inquiry.

The officer has been identified as Sajad Bazaz, who is also a columnist on economic affairs and banking in a local daily.

Given the Union Territory's security interests, conducting an inquiry would not be deemed appropriate or advantageous, a bank communication, quoting the Managing Director, said. Mr. Bazaz's services as Chief Manager are hereby terminated with immediate effect.

"His dismissal [was] in accordance with the prevailing rules and provisions," it said, while invoking Rule/Provision 12.29 of the Organisational Service Manual.

The action, the bank said, underscored the institution's commitment to maintaining its integrity and safeguarding the interests of the organisation and the State as a whole.

The J&K Lieutenant-Governor said his administration will go tough against those who have supported terrorism.

Farmers to stage protest in Chandigarh demanding compensation for crop loss

The Hindu Bureau
CHANDIGARH

Farmers' organisations from flood-ravaged States in North India have announced a demonstration here on Tuesday to press for immediate compensation for damaged crops from the Union government. Sixteen farmer outfits from Punjab, Haryana, Himachal Pradesh, Rajasthan, Uttar Pradesh, and Uttarakhand are demanding the immediate release of compensation. They are the Kissan Majdoor Sangarsh Committee, the Bharatiya Kisan Union's Karantikari, Bheramke, Shaheed Bhagat Singh and Sir Chotu Ram factions, Ekta-Azaad, Azaad Kissan Committee (Doaba), Bharti Kissan Majdor Union, Kissan Maha Panchayat (Haryana), Pagri Sambhal Jatta (Haryana), Azaad Kissan Union (Haryana), Progressive Farmer Front, Aathrai Kissan Manch, Bhoomi Bachao Mohim, Joint Kisan Sabha and Rashtriya Kissan Sangathan.

A farmer protecting his dry paddy from rain. FILE PHOTO

"The Union government has been indifferent towards our problems, and hence we have decided to stage a demonstration to wake up the government," said Sarwan Singh Pandher, general secretary of the Kisan Mazdoor Sangarsh Committee Punjab unit.

He said the Centre should announce a ₹50,000-crore package for the damage and pay ₹50,000 an acre as compensation for crop loss. "The government should pay ₹1 lakh for the loss of cattle, arrangements should be made for mining of fields filled with sand by floods, and all loans and interest should be waived for one year," he said.

The All India Kisan Sabha (AIKS) expressed concern over the devastation caused by rain in Himachal Pradesh. The AIKS condemned the Centre for not yet declaring the floods in Himachal Pradesh a national disaster.

Murugappa Group settles family dispute, to end legal actions

N. Anand
CHENNAI

Members of the Murugappa Group announced on Sunday that they had agreed to settle the disputes and differences with the family branch of the late M.V. Murugappan to maintain peace and harmony within the family.

Differences cropped up as Valli Arunachalam, daughter of Murugappan, sought representation in Ambadi Investments, the holding company of the ₹74,220-crore group, after the death of her father.

In a regulatory filing, the Murugappa Group said the members of the family first discussed and concluded the terms of the family arrangement among themselves. This understanding was recorded on Sunday by way of a memorandum entered into by the members of the Murugappa family with the family branch of Murugappan, including Ms. Valli Arunachalam and Vellachi Murugappan.

The members are committed to undertaking the necessary transactions to effect the family arrangement within the next 90 days, it said.

The parties have also agreed that all legal proceedings between the family groups will be withdrawn after all agreed steps specified in the family settlement are completed. No listed company of the Murugappa Group is a party to the family arrangement, and nothing in it relates to the management or control of, or grants any special rights to the parties in, any such companies, the statement said.

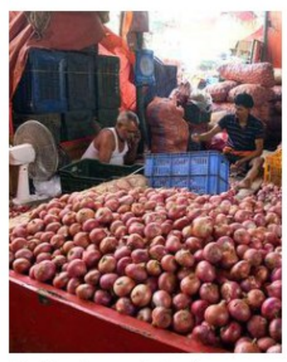
1,400 tonnes of onions sent to markets, buffer stock raised to 5 lakh tonnes: govt.

The Hindu Bureau
NEW DELHI

The Centre enhanced the buffer stock of onion from three lakh tonnes to five lakh tonnes on Sunday. The National Cooperative Consumers' Federation of India (NCCF) will sell the produce at ₹25 a kg from Monday. The Centre, on Saturday, imposed a 40% duty on export of onions.

Enhancing the stocks

"The measures taken by the government such as procurement for the buffer, targeted release of stocks and imposition of export duty will benefit farmers and consumers by assuring remunerative prices to onion farmers while ensuring continuous availability to consumers at affordable prices," the Union Consumer Affairs Department said in a release. The department termed the move to enhance the stocks as unprecedented, and said it has directed the NCCF and the National Agricultural Cooperative Marketing Federation of India (NAFED) to procure one lakh tonne each to achieve the additional procurement target alongside calibrated sale of the procured stocks in major consumption centres.



The Centre, on Saturday, imposed a 40% duty on the export of onions. SUSHIL KUMAR VERMA

"Disposal of onions from the buffer has commenced, targeting major markets in States and Union Territories where retail prices are above the all-India average and/or are significantly higher than the previous month. As on date, about 1,400 tonnes of onions from the buffer have been dispatched to the targeted markets and are being continuously released to augment the availability," the Centre added.

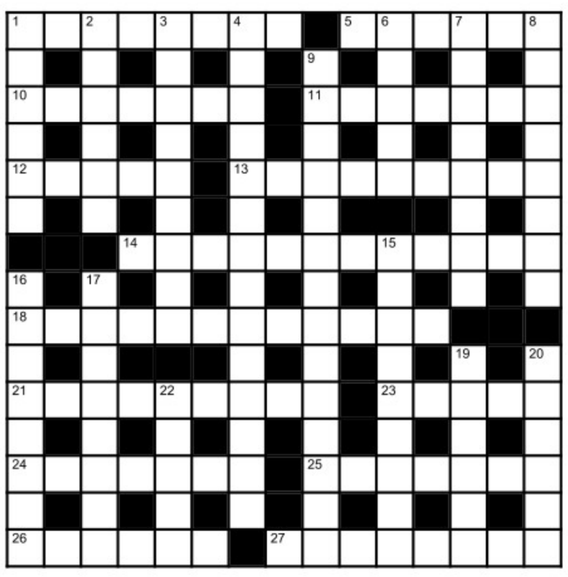
"Retail sale of onion will be suitably enhanced in coming days by involving other agencies and e-commerce platforms," it said.

TH CROSSWORD + 13949

(set by Dr. X)

To solve this puzzle online, get across to our crossword site. @ *https://qrgo.page.link/jjpTn*

SCAN TO PLAY



Across

1 Speak forcefully with star hosting full moon party, very loud (5,3)
5 Damage from detailed report about leader of industry (6)
10 Group makes a comeback, limiting debt to prosper (7)
11 Old research films about dragonflies (7)
12 Satnav is operational, guiding dispatch-boat (5)
13 Frequently breaks rules, primarily showing arrogance (9)
14 Exchange ideas about how to identify counterfeit money? (7,5)
18 Start exercising right away for fun (12)
21 Tortuous vein with ulcer showing severity of disease (9)
23 Orate about muse of lyric poetry (5)
24 Bond goes topless, giving delight (7)
25 Husband in a hole, getting tense essentially (2,5)
26 Discontinue, overwhelmed by crack in hip (6)
27 Gangster over top of mountain in toboggan moved in a zigzag course (8)

Down

1 University boy breaking rule in metro (6)
2 Bliss in uncut opiates (6)
3 Dilapidated coils covered by severe rust (9)
4 Pill may work in increasing practice of using contraception (6,8)
6 Rise up and start to ingest radish (5)
7 Tales can get compiled in literary collection (8)
8 Re-evaluate fools in short recess (8)
9 Couple of criminals abducting queen start to converse with everyone in virtual meeting (10,4)
15 Ethanol foolishly consumed by new student is not capable of causing death (9)
16 Most intense fights, overwhelmed by anger (8)
17 Observe heavenly bodies as great models go round zone (8)
19 Sleep with a lecturer to get marks? That's highly incendiary! (6)
20 Introduced innovative methods, saving money (6)
22 One entertained by fat estate owner in Scotland (5)

SUDOKU

	6	7		1			8	
								9
3	2							4
	1				3		6	
7			4		1			5
	5		9				1	
8							9	6
1								
	3			7		8	2	

No.SS5895 Distribution: www.knightfeatures.com

DIFFICULTY RATING: ★★★★★

Solution to previous puzzle

D	E	L	I	C	A	T	E	■	S	C	R	A	M	S
E	■	I	■	A	■	E	■	I	■	O	■	P	■	E
F	E	M	U	R	■	D	I	M	E	N	S	I	O	N
A	■	E	■	D	■	I	■	P	■	F	■	N	■	O
M	I	L	E	S	T	O	N	E	■	R	O	G	E	R
E	■	I	■	O	■	U	■	N	■	O	■	■	■	I
■	A	G	E	N	T	S	■	D	I	N	G	B	A	T
O	■	H	■	T	■	■	■	■	■	T	■	I	■	A
S	A	T	C	H	E	L	■	F	R	A	N	C	E	■
T	■	■	■	E	■	E	■	I	■	T	■	K	■	A
R	A	B	A	T	■	S	E	N	T	I	M	E	N	T
A	■	R	■	A	■	I	■	A	■	O	■	R	■	E
C	L	I	M	B	D	O	W	N	■	N	A	I	R	A
O	■	D	■	L	■	N	■	C	■	A	■	N	■	S
D	E	E	P	E	N	■	N	E	G	L	I	G	E	E

Solution to yesterday's Sudoku

5	3	7	6	1	9	4	2	8
8	6	1	4	7	2	5	3	9
9	2	4	5	8	3	6	1	7
4	1	3	2	5	7	9	8	6
6	7	9	3	4	8	1	5	2
2	5	8	9	6	1	3	7	4
7	4	2	1	3	6	8	9	5
1	8	6	7	9	5	2	4	3
3	9	5	8	2	4	7	6	1

FAITH

The richness of devotion

Sruta Deva was a poor man and a great devotee of Lord Krishna. He lived in Mithila during Krishna's time. The kingdom was ruled by King Bahulaswa Janaka, who was also a devotee of Krishna.

Bahulaswa Janaka celebrated Sita Kalyanam every year, and once wished to invite Krishna to the grand event, Smt. Prabha Senesh said in a discourse. The king chose Samiravarma, Sruta Deva's neighbour, to extend the invitation. When Samiravarma mentioned this to Sruta Deva, the latter too expressed his desire to invite the Lord.

Krishna accepted the golden box containing the king's invitation, and Sruta Deva's missive on a palm leaf. The Lord assured Samiravarma that He would call upon both.

Unfortunately, on the day of Krishna's visit, Sruta Deva took ill with a high fever. His son Yatu Deva went to see if he could bring the physician Dhanvanthari Sharma, but Dhanvanthari was away witnessing Krishna's arrival.

Miraculously, God arrived in the guise of the physician and His magical touch helped Sruta Deva recover. Krishna was at the king's palace and simultaneously in Sruta Deva's hut, showering His blessings.

God does not distinguish between the wealthy and the poor. He sees only the richness of devotion.

GUATEMALA CITY

Elections open in tense Guatemala run-off with fears of interference

AP

Guatemalans streamed to the polls in a presidential run-off marked by the harassment of a surprise frontrunner, who has fired up voters with his promises to end the rot of corruption. People get to pick between reformist outsider Bernardo Arevalo and former first lady Sandra Torres, with polls showing Arevalo with a strong lead. AFP

QUITO

Ecuador votes in presidential polls dominated by security concerns

REUTERS

Ecuadorans head to the polls in a presidential election tarnished by the murder of a top candidate, which cast a spotlight on the violence ravaging a nation caught up in the global drug trade. The eight presidential candidates have promised to crack down on organised crime, all while campaigning in bulletproof vests. AFP

DHAKA

Bangladesh police clash with Opposition activists ahead of polls

AP

The police in northeastern Bangladesh used batons and tear gas to disperse activists of the Opposition Bangladesh Nationalist Party amid a political dispute over who would oversee the next election, which is expected to be held in January. Around 300 people were injured in the clash on Saturday, including some with bullets. PTI

LAHORE

18 persons killed in road accident in Pakistan's Punjab province

REUTERS

At least 18 passengers, including women and children, were killed and 16 injured in a fatal accident on a motorway in Punjab province of Pakistan on Sunday morning. The bus en route to Islamabad from Karachi carried about 40 passengers when it collided with a pick up van at around 4:30 a.m., the police said. PTI

Luna 25, Russia's first lunar mission in 47 years, crashes into the moon

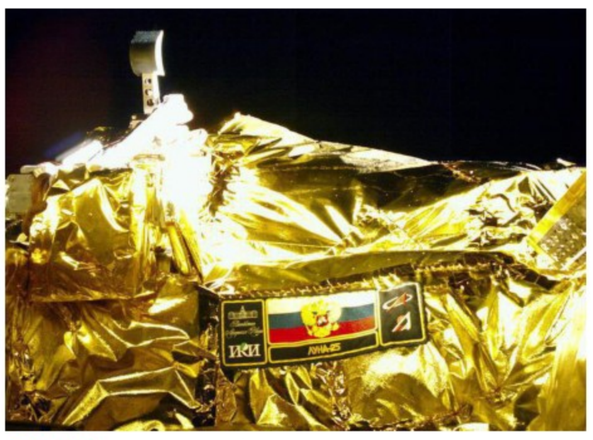
The pilotless spacecraft was aiming to land in the south pole area of the moon where scientists believe there could be important reserves of frozen water and precious elements; Roscosmos had lost contact with the spacecraft on August 19

The Hindu Bureau

Russia's Luna 25 spacecraft crashed into the moon after it spun into an uncontrolled orbit, the country's Roscosmos space agency said on August 20.

The pilotless spacecraft was aiming to land in the south pole area of the moon, an area where scientists believe there could be important reserves of frozen water and precious elements. It had been expected to land on August 21.

However, Roscosmos said it lost contact with Luna 25 on August 19 after the spacecraft ran into difficulties and reported an "abnormal situation".



Failed bid: A picture taken from Luna-25 showing the mission emblem and the bucket of the lunar manipulator complex. REUTERS

"The apparatus moved into an unpredictable orbit and ceased to exist as a result of a collision with the surface of the moon," read a statement from the agency. It said a special commission was looking into why the moonshot failed.

India's Chandrayaan 3 mission, launched on July 14, is also hoping to land in the moon's south pole area.

Its lander's powered descent is expected to begin on August 23 evening.

Implications of failure

The lunar mission was Russia's first since 1976, when it was part of the Soviet Union. Only three governments have managed successful moon landings: the Soviet Union, the U.S., and China.

The lunar south pole is of particular interest to scientists, who believe the permanently shadowed polar craters may contain frozen water in the rocks that future explorers could transform into air and rocket fuel.

The failure of Luna 25 – Russia's first moon mission since 1976 – underscores the decline of Russia's space power status, from a time when it was the first country to launch an artificial satellite and launched the first human, both to earth orbit.

Multiple plans

In the past three decades, Russia has considered various moon missions that were delayed or shelved amid the chaos of the 1991 fall of the Soviet Union and, later, by the ill-fated Fobos-Grunt mission, to a Mars moon, in 2011.

Eventually, in the early 2010s, Russia settled on Luna 25 for the lunar south pole.

(with agency inputs)

Kyiv welcomes Netherlands decision to hand over F-16s

Agence France-Presse
KYIV

Ukraine President Volodymyr Zelenskyy on Sunday hailed on a visit to the Netherlands a "historic" decision to supply F-16 fighter jets to strengthen Kyiv's Soviet-era air force.

It came two days after the United States approved the transfer to Ukraine of Dutch as well as Danish U.S.-made warplanes.

Dutch Prime Minister Mark Rutte rubber-stamped the deliveries, saying: "The Netherlands and Denmark commit to transfer F-16s to Ukraine once the conditions for such a transfer have been met."

The decision is "absolutely historic, powerful and inspiring for us," Mr. Zelenskyy said at a press conference with Mr. Rutte.

Volodymyr Zelenskyy, centre, Dutch PM Mark Rutte, right, and a pilot pose in front of a F-16 fighter jet in Eindhoven on Sunday. AP

The Dutch and the Danes are leading a plan to train Ukrainian pilots to fly the U.S.-made aircraft as part of an 11-nation coalition, with training potentially complete by early 2024.

Russia's reaction

Washington has strict rules on the sale or transfer of U.S. military equipment by its allies.

Russian Foreign Minister Sergei Lavrov has said Moscow will regard Western F-16 fighter jets sent to Ukraine as a "nuclear" threat because of their capacity to carry atomic weapons.

Russia said it thwarted Ukrainian drone attacks on Moscow and its region on Sunday, the second such incident in two days.

North Korean hackers target S. Korea-U.S. military drills

Agence France-Presse
SEOUL

Suspected North Korean hackers have attempted an attack targeting a major joint military exercise between Seoul and Washington that starts on Monday.

South Korea and the U.S. will kick off the annual Ulchi Freedom Shield drills on Monday through August 31 to counter growing threats from the nuclear-armed North.

The hackers – believed to be linked to a North Korean group dubbed Kimsuky – carried out "continuous malicious email attacks" on South Korean contractors working at the allies' combined exercise war simulation centre, officials said.

Pakistani human rights activist and politician detained

Press Trust of India
ISLAMABAD

Imaan Mazari and Ali Wazir were arrested for unlawful gathering, resistance and "interference in state affairs"

Pakistani human rights lawyer Imaan Mazari and former lawmaker Ali Wazir were arrested on Sunday and remanded in police custody for what authorities alleged unlawful gathering, resistance and "interference in state affairs".

According to the FIR, 700 to 800 people were in attendance and several were armed with sticks and some even with weapons as they attempted to defy the authorities and march on the capital, *The Express Tribune* newspaper reported.

Their arrests come a day after former Foreign Minister Shah Mehmood Qureshi, a close aide of jailed former Prime Minister Imran Khan, was taken into custody under the Official Secrets Act in connection with the leakage of a confidential diplomatic cable.

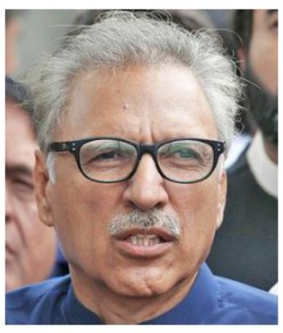
Ms. Imaan, the daughter of former Human Rights Minister Shireen Mazari, and Mr. Wazir were arrested in the wee hours of Sunday, two days after they participated in a protest organised by the Pashtun Tahaffuz Movement (PTM), which advocates the rights of ethnic Pashtuns.

Pakistan's President refuses to sign new national security laws

Reuters
KARACHI

Pakistan's President Arif Alvi said on Sunday he had refused to sign into law two Bills that would give authorities more power to prosecute people for acts against the state and military, a move the Law Ministry said was unconstitutional.

The Bills have already been passed by both houses of Pakistan's Parliament but Mr. Alvi is a member of former Prime Minister Imran Khan's Pakistan Tehreek-e-Insaf (PTI) party, which opposes the coalition government that passed the two Bills.



Arif Alvi

"I did not sign Official Secrets Amendment Bill 2023 & Pakistan Army Amendment Bill 2023 as I disagreed with these laws," Mr. Alvi said on social media platform X, formerly known as Twitter.

According to Pakistan's Constitution, if the President doesn't sign a draft Bill or return it back with his observations or objections within 10 days after it has already been through the two Houses it will become law.

"As the President didn't sign and return the bill within 10 days, it became a law," caretaker Law Minister Ahmad Iran told a news conference.

Caretaker Information Minister Murtaza Solangi said Mr. Alvi's comments on his personal social media account had no authority because he did not send back any objections to the Bills within the stipulated timeframe.

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No. 79 /OMC — Date: 19.08.2023

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VACANCY

Sl. No.	Name of the Posts	Scale of Pay (in Rs.) (Level)	Initial Basic Pay (in Rs.) (Cell)	Total Posts	No. of Posts Reserved for				Age as on 31.07.2023
					SC	ST	SEBC	UR	
1.	Addl.General Manager (Contract & Procurement), E-6 grade	1,23,100/- to 2,15,900/- (Level-15)	1,23,100/- (Cell-1)	01	-	-	-	01	Not above 50 years
2.	Sr. Manager (Contract & Procurement), E-4 grade	67,700/- to 2,08,700/- (Level-13)	91,100/- (Cell-11)	02	-	-	-	02	Not above 40 years
3.	Manager (Contract & Procurement), E-3 grade	67,700/- to 2,08,700/- (Level-13)	78,500/- (Cell-6)	04 (W-2)	-	01 (W-1)	01	02 (W-1)	Not above 38 years
4.	Dy. Manager (Contract & Procurement), E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	06 (W-2) (PwBD-1)	01 (W-1)	01	01	03 (W-1)	Not above 38 years
	TOTAL			13	01	02	02	08	

Interested eligible candidates are advised to download the application format from OMC website: **https://omcltd.in>People>Career>Employment Opportunities** and submit the same duly filled in & signed along with attested copies of Certificates, Mark sheets, Experience Certificates etc. in support of their eligibility by **Speed Post/Courier** in a cover superscribed "APPLICATION FOR THE POST OF" so as to reach the **General Manager (P&A)**, Odisha Mining Corporation Ltd., OMC House, Bhubaneswar-751001 by **18.09.2023** positively. Applications received after the last date due to delay in **postal/courier** or any other reason shall not be entertained and will be rejected. OMC Management reserves the right to cancel, amend or alter the above advertisement without assigning any reason thereof.

Sd/- General Manager (P&A)

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					SC	ST	SEBC	UR	
1.	Dy. General Manager (Security), E-5 grade	78,800/- to 2,09,200/- (Level-14)	1,05,900/- (Cell-11)	01	-	-	-	01	Not above 47 years
2.	Dy. Manager (Legal), E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	03 (W-1)	01	01 (W-1)	01	-	Not above 38 years
3.	Dy. Manager (Finance), E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	06 (W-03) (PwBD-1)	02 (W-1)	02 (W-1)	02 (W-1)	-	Not above 38 years
4.	Dy. Manager (IT), E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	07 (W-3) (PwBD-1)	01	02 (W-1)	01 (W-1)	03 (W-1)	Not above 38 years
5.	Dy. Manager (Civil), E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	04 (W-2) (PwBD-1)	-	01	-	03 (W-2)	Not above 38 years
6.	Dy. Manager (Geology), E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	11 (W-5) (PwBD-1)	02 (W-1)	02 (W-2)	02 (W-1)	05 (W-1)	Not above 38 years
7.	Dy. Manager (Quality Control), E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	05 (W-1)	01	01	01	02 (W-1)	Not above 38 years
8.	Medical Officer-III E-2 grade	67,700/- to 2,08,700/- (Level-13)	67,700/- (Cell-1)	01 (W-1)	-	-	-	01 (W-1)	Not above 38 years
	TOTAL			38	07	09	07	15	

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Sd/- General Manager (P&A)

CAD: OIPR-30005/11/0103/2324

LUCKNOW MUNICIPAL CORPORATION
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Website : www.lmc.up.nic.in

Tender Notice No.: D/389/EE/23 — Dated: 19.08.2023

NOTICE INVITING TENDERS

Online bids are invited from bidders for **the following work as listed below** and will be received online on the website https://etender.up.nic.in as per time schedule (key dates) in the notice published on the above website.

Sl. No.	Name of Work	Tender Fee Rs.	Earnest Money Rs.	Time Period Years
1.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-1 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 50,00,000/- (Rupees Fifty Lakhs only)	10 Years Extendable to another 5 Years
2.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-2 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 41,00,000/- (Rupees Forty One Lakhs only)	10 Years Extendable to another 5 Years
3.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-3 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 92,00,000/- (Rupees Ninety Two Lakhs only)	10 Years Extendable to another 5 Years
4.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-4 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 60,00,000/- (Rupees Sixty Lakhs only)	10 Years Extendable to another 5 Years
5.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-5 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 78,00,000/- (Rupees Seventy Eight Lakhs only)	10 Years Extendable to another 5 Years
6.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-6 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 98,00,000/- (Rupees Ninety Eight Lakhs only)	10 Years Extendable to another 5 Years
7.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-7 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 78,00,000/- (Rupees Seventy Eight Lakhs only)	10 Years Extendable to another 5 Years
8.	Door-to-Door Collection of Municipal Solid Waste, Collection storage & transfer of Domestic hazardous waste, installation and operation of MRF & TS/MTS/FCTS, Manual/Mechanical Road Sweeping and Drain Cleaning in Zone-8 of Lucknow Municipal Corporation.	Rs. 25,000/- (Rupees Twenty Five Thousand Only)	Rs 89,00,000/- (Rupees Eighty Nine Lakhs only)	10 Years Extendable to another 5 Years

Manual for paying processing Fee & EMD Payment Online -

- Bidder needs to go to https://induscollect.indusind.com/pay/index.php
- Fill the details in the form and select the payment type Tender Fee/EMD/Security Deposit with other details.
- Post validating, Bidder needs to click on "proceed" Button.
- Bidder will get the option to pay through Credit Card/Debit Card/Net Banking/Bank Guarantee & NEFT/RTGS Challan Mode.
- For NEFT/RTGS Challan mode - after generating the challan, bidder needs to initiate NEFT/RTGS through their bank as per the beneficiary details provided in the challan.
- Bidder can check the status of the payment.

Event of Calendar:

Sl. No.	Events	Date & Time
1.	Online Tender purchase Start date	22.08.2023 by 5:00PM
2.	Online Tender purchase End date	18.09.2023 by 5:00PM
3.	Online Bid Submission End date	18.09.2023 by 5:00PM
4.	Pre-Bid Meeting	29.08.2023 by 1:00PM at LMC, Lalbagh, Lucknow
5.	Hard copy of technical submission End date	19.09.2023 by 5:00PM
6.	Technical Proposal Open Date	20.09.2023 by 11:00AM

Note: The bidders shall have to submit their bids online and upload the relevant documents from as per key schedule (key dates).

1. The bidders intending to participate in this tender are required to get enrolled/ registered on the e-procurement website https://etender.up.nic.in Enrolment /registration on the above portal is mandatory.
2. Tender documents can be purchased only online from https://etender.up.nic.in by making online payment as specified above as per key dates. The Bidders shall have to submit their Bids online and upload the relevant documents from as per time schedule (key Dates).
3. Conditional tender will not be accepted and liable to be rejected. LMC reserves the right to accept or reject any or all tender without assigning any reasons thereof.
4. Since the online bidders are required to sign their bids online using Digital Certificates, Contractors are advised to obtain the same at the earliest.

ENVIRONMENTAL ENGINEER

ASKUS

K. NITYA KALYANI

Multiple covers, multiple claims?

Q I have two vehicles with compulsory personal accident premiums in them. Further, I also opted for personal-accident policies from the banks where I have accounts.

If the policyholder dies by accident can all the above policies be claimed? If so, police will give only one copy of F.I.R. and with it, only one policy could be claimed as the policy issuers want the original F.I.R. How can the other policies be claimed?

P. S. A. T. LAKSHMINARAYANAN

A Personal Accident (PA) policies are 'benefit' policies by nature that give you a fixed benefit (as opposed to 'indemnity' policies which reimburse expenses, like a hospitalisation policy does). So, in concept, claims can be made under multiple benefit policies for the same loss.

In the case of PA cover as part of a motor policy, a claim is payable only for death due to an accident in the vehicle. Claim cannot be made under the motor policy of another vehicle.

However, claims will also be payable under any other standalone PA policy (via bank accounts etc.) for the same accidental death. If the policyholder dies, but not in a vehicle accident none of the vehicle-policy PA covers will be liable for a claim.

A tip: If you have multiple vehicles, you can optimise PA premium by taking a separate ₹15 lakh PA policy (current requirement) and avoid the PA cover under each vehicle's policy by quoting the policy details. The premiums under the two circumstances will not be identical though. Of course, if you do, this, you have only one policy to claim under. On documentation, it is not only the F.I.R. but a whole lot of other original documents will be needed for each claim. You can get attested copies and submit them along with claim with original for verification or quote the policy/claim for which you have already submitted the original.

Renewed, but not yet!

Q I paid two-year renewal of my senior-citizen hospitalisation policy on July 9 online. I received the acknowledgment mail on July 19. I have not received the policy yet. I made two phone calls and sent email twice to the customer-care section. I am always told 'Escalated to the technical team'. I sent mail to the insurer's grievance department which was acknowledged by reply mail on July 29. The policy expires on August 9. I am still getting SMS and emails for renewal. This is the first renewal after taking the policy last year. We have not made any claim yet. What shall I do?

S. MOHIDEEN ABDUL KADAR

A Hospitalisation policies are renewable for life. Except in cases of fraud etc., the company has to renew your policy provided you have paid your premium in time.

Since you have done so, and I assume you have made payment against the renewal notice and the payment link furnished by the company, it is illogical for the insurer to say your renewal has been escalated to the technical team as there is no underwriting required at this stage. And, renewal SMSes and emails, which may well be routine, is certainly stress-producing.

Getting an acknowledgment from the grievances department, with no explanation or resolution after 20 days of paying renewal premium warrants escalating this matter to the Insurance Regulatory and Development Authority of India's (IRDAI) consumer grievances system.

Here is how to go about it:

*You can register your complaints in the Bima Bharosa system of the IRDAI Portal at https://bimabharosa.irdai.gov.in/ and monitor the status too.

*Email the complaint to complaints@irdai.gov.in

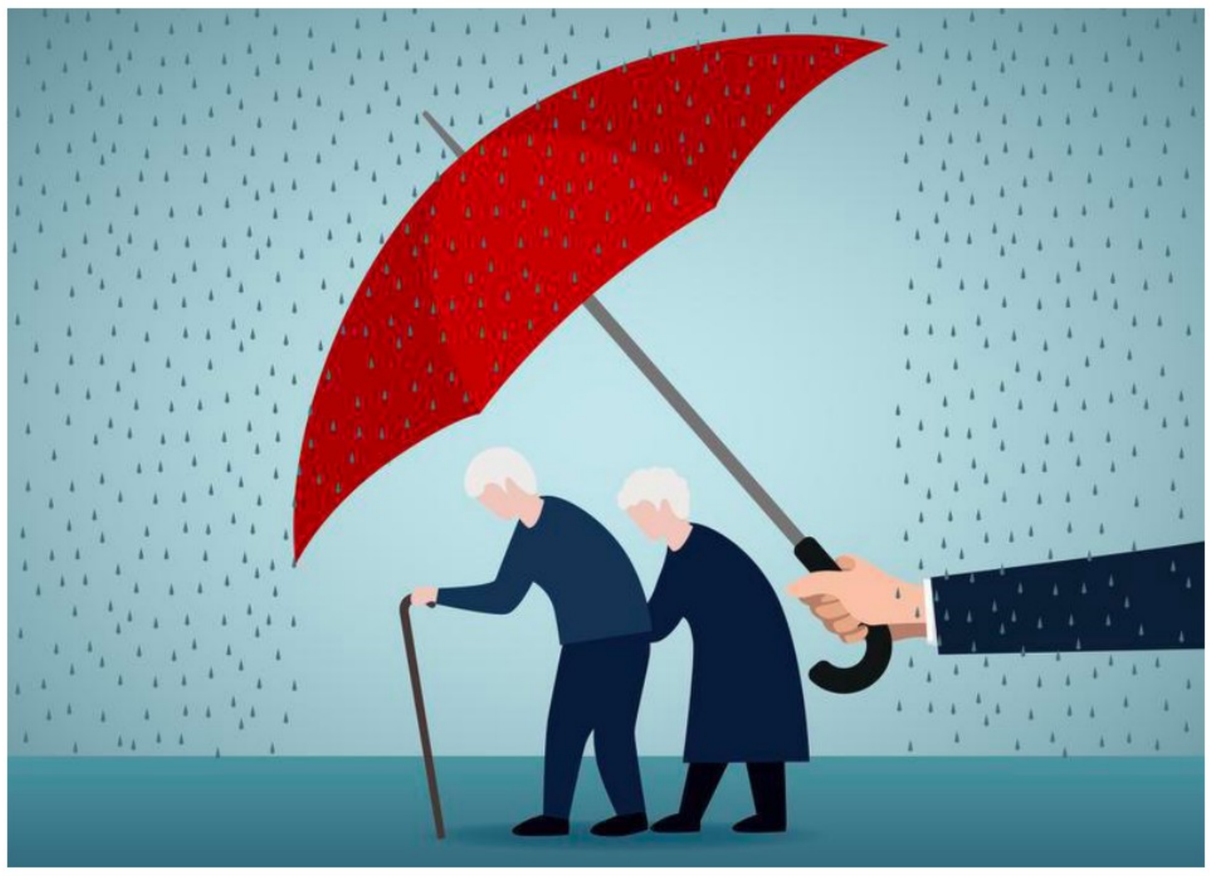
* You can call Toll Free No. 155255 or 1800 4254 732.

*You can also send a hard copy complaint to the General Manager, IRDAI Policyholder's Protection & Grievance Redressal Department - Grievance Redressal Cell Sy.No.115/1, Financial District, Nanakramguda, Gachibowli, Hyderabad - 500 032.

Please ensure you have all the information and supporting documents to go with your complaint.

(The writer is a business journalist specialising in insurance & corporate history)

Send queries on personal finance and investing to the moneywise@thehindu.co.in ID. Our experts in personal finance will respond to select queries, but will not give specific recommendations for investment in a particular mutual fund, share or fixed deposit.



Retire in peace!

Annuity is a contract that guarantees a series of periodic payments in the life after employment until the individual's demise, providing a cushion of financial stability during the twilight years

FINANCIAL SECURITY

Vivek Jain

> Unlike other investment options, annuity plans not only act as an investment tool, but also provide insurance cover

As years roll by, envisioning a retirement filled with tranquillity and well-deserved leisure becomes a cherished aspiration for many of us. However, the path to a secure retirement is not paved with mere hopes; it demands meticulous planning, particularly in the realm of financial security. The realities of life after employment underscore the importance of prudent retirement planning, yet the statistics reveal a stark truth - while 76% of working-age individuals in India expect a comfortable retired life, only 33% are actively setting aside funds for this phase. And this trend is not observed only in India, but across the world.

Rising healthcare costs, the relentless march of inflation, a burgeoning standard of living, and the desire to maintain one's pre-retirement lifestyle all converge to create a potent cocktail of financial considerations.

Medical inflation, in particular, is a formidable adversary, galloping at an estimated 15% annually, far outstripping the overall inflation rate of 8% to 9%. The realisation dawns that without a comprehensive financial strategy, the golden years might be tarnished by worries and monetary constraints.

According to the World Bank, the life expectancy at birth in India has been increasing steadily due to improvements in healthcare, nutrition, and sanitation. From 61.3 years in 1960, it has increased to 72.3 years in 2021. It is estimated to increase further to 80 years within the next two decades. While this increase signifies progress in healthcare and quality of life, it also emphasises the pressing need for a robust income stream during retirement to cater to extended years of well-deserved relaxation.

Enter annuity plans

Annuity plans are financial instruments that hold the key to a well-rounded and carefree retirement. These plans offer a well-structured approach to retirement planning, ensuring a stable income flow when the salary pay-checks cease. Annuity plans offer solution to problems like illiquidity or volatility of assets. An annuity is essentially a contract that guarantees a series of periodic payments until the individual's demise. This provides a cushion of financial stability during the twilight years, a safety net that aligns perfectly with the concept of a comfortable retirement.

Annuity plans can be acquired through either a lump-sum payment or regular payouts, making them remarkably flexible and adaptable. What sets annuity plans apart from other investment options is their twin nature - they not only act as an investment tool, but also provide an insurance cover. This dual functionality encapsulates the essence of investment-cum-insurance plans.

In the realm of retirement planning, the rationale behind annuity plans is crystal clear. They offer a guaranteed rate of return, securing your financial future while simultaneously ensuring a steady flow of income. This regular inflow is essential to maintain the same standard of living post-retirement. What makes annuity plans particularly enticing is their promise of guaranteed regular income for life. This effectively shields individuals from the volatile swings of the market and economic uncertainties. It's akin to having a dedicated financial guardian that stands strong in the face of market turbulence, safeguarding your finances against the spectre of plummeting interest rates.

Types of annuity plans

Annuity plans come with various options, each tailored to different financial scenarios.

Single Pay - Immediate Annuity plans begin offering regular payouts right after the lump-sum investment is made, providing instant financial support.

Single Pay - Deferred Annuity plans, on the other hand, defer the payouts until a chosen date, ensuring that the money grows and accrues interest until the designated time.

Regular/Limited Pay - Deferred Annuity plans allow you to contribute smaller sums over a period, after which the payouts commence.

There are also variants like return of premium and waiver of premium, adding additional layers of customisation to suit diverse financial needs.

While annuity plans paint a rosy picture of retirement, one crucial piece of advice rings loud and clear - start early. The adage of 'the early bird catches the worm' holds particularly true for retirement planning. A delay of just five years can lead to a startling 100% increase in the monthly premium required to obtain the same monthly annuity.

To sum up, planning for a safe and secure retirement demands more than mere intention; it requires astute financial choices. Investment-cum-insurance plans, especially annuity plans, emerge as formidable allies in this journey.

They seamlessly marry the benefits of investment and insurance, offering guaranteed returns and stable income throughout your retirement years. As you gaze into the horizon of retirement, let the annuity plan be your guiding star, ensuring that your twilight years are truly the golden years you've envisioned. Remember, today's investments pave the path to tomorrow's serenity.

(The author is head, Investments, Policybazaar.com)

Traditional practices for financial well-being?

THINKINVESTOR

The traditional practice of spend first, save-the-rest may not be optimal to face the complexities of the present-day financial world. Therefore, save first and then spend the rest

Venkatesh Bangaruswamy

Research in recent times suggests that we can improve our physical well-being if we adopt traditional practices. Having early dinner, for instance, has been proven to be good for our physical health. Can traditional practices be extended to personal finance? Our parents and grandparents typically spent a sizeable proportion of their income to meet their living expenses. The remaining income was savings. Can this practice bode well for us?

Save first or last?

Modern society has lot of temptations. So, spending comes naturally to us. Saving is a forced habit. In this world, can the traditional practice of spend first, save-the-rest work? From a behavioural perspective, spending first satisfies our present bias. We prefer happiness today to happiness in the future. Stated differently, we prefer to spend today rather than save for the future.

Then, there is the argument about uncertainty. Even if you were to save every month, you still cannot be certain of achieving your life goal. This is because your equity investments can decline in value as your approach the time horizon for your life goal. So, the pain of sacrificing your present happiness for a better future may not even materialise.

Finally, there is the philosophical argument. We do not know how long we will live. So, the question that some ask is whether it is reasonable to sacrifice the present for a future that may not even exist.

All the above arguments are logical if you look from a biological perspective. Our cave-dwelling ancestors lived each day in a fight or flight response. According to neuroscientists, our brain is still trying to move away from this response and adapt to the modern world. Therefore, while traditional practices work well for our physical well-being, such practices may not be optimal to face the complexities of the present-day financial world.

It is optimal to save first and spend the rest of your monthly income. True, your investment outcome is uncertain. But you are saving for your family's well-being, not just yours. So, it is optimal to buy health-care plans, life insurance policies and create wealth to protect and improve your family's future.

(The author offers training programmes for individuals to manage their personal investments)

Bank Fixed Deposit Rates

Bank Name	Interest Rates (%) Highest Slab	1-year Tenure	3-year Tenure	5-year Tenure
Small Finance Banks				
AU Small Finance Bank	8.00	6.75	8.00	7.25
Capital Small Finance Bank	7.50	7.50	7.15	7.10
Equitas Small Finance Bank	8.50	8.20	8.00	7.25
ESAF Small Finance Bank	8.50	6.00	6.75	6.25
Fincare Small Finance Bank	8.51	7.50	8.00	8.00
Jana Small Finance Bank	8.50	8.00	8.50	7.25
Suryoday Small Finance Bank	8.60	6.85	8.60	8.25
Ujjivan Small Finance Bank	8.25	8.25	7.20	7.20
Utkarsh Small Finance Bank	8.25	7.75	8.25	7.50
Private Sector Banks				
Axis Bank	7.30	6.75	7.00	7.00
Bandhan Bank	7.85	7.25	7.25	5.85
City Union Bank	7.00	6.75	6.50	6.25
CSB Bank	7.35	5.00	5.75	5.75
DBS Bank	7.50	6.25	6.50	6.50
DCB Bank	8.00	7.25	8.00	7.75
Federal Bank	7.30	6.80	6.60	6.60
HDFC Bank	7.25	6.60	7.00	7.00
ICICI Bank	7.10	6.70	7.00	7.00
IDFC First Bank	7.50	6.50	7.25	7.00
IndusInd Bank	7.50	7.50	7.25	7.25
Jammu & Kashmir Bank	7.10	7.10	6.50	6.50
Karnataka Bank	7.30	7.00	6.50	6.50
Karur Vysya Bank	7.20	7.00	7.00	6.25
Kotak Mahindra Bank	7.20	7.10	6.50	6.20
Nainital Bank	7.05	6.70	6.25	5.75
RBL Bank	7.80	7.00	7.10	7.10
SBM Bank India	7.75	6.25	7.30	7.75
South Indian Bank	7.40	6.60	6.50	6.00
TMB	7.00	7.00	6.50	6.50
Public Sector Banks				
Bank of Baroda	7.25	6.75	7.05	6.50
Bank of India	7.25	6.00	6.50	6.00
Bank of Maharashtra	7.00	6.35	6.00	5.75
Canara Bank	7.25	6.90	6.80	6.70
Central Bank of India	7.15	6.75	6.50	6.25
Indian Bank	7.25	6.10	6.25	6.25
Indian Overseas Bank	7.25	6.50	6.50	6.50
Punjab National Bank	7.25	6.75	7.00	6.50
Punjab & Sind Bank	7.35	6.40	6.25	6.25
State Bank of India	7.10	6.80	6.50	6.50
Union Bank of India	7.00	6.30	6.50	6.70

Home Loan Interest Rates

Name of Lender	Loan Amount (Rs.) Upto 30 lakh	Above 30 lakh & upto 75 lakh	Above 75 lakh
			(In %)
Public Sector Banks			
State Bank of India*	8.50-10.15	8.50-10.05	8.50-10.05
Bank of Baroda	8.60-10.65	8.60-10.65	8.60-10.90
Union Bank of India	8.50-10.75	8.50-10.95	8.50-10.95
Punjab National Bank	8.55-10.25	8.50-10.15	8.50-10.15
Bank of India	8.50-10.75	8.50-10.75	8.50-10.75
Canara Bank	8.85-11.25	8.75-11.25	8.55-11.15
UCO Bank	8.45-10.30	8.45-10.30	8.45-10.30
Punjab and Sind Bank	8.85-9.95	8.85-9.95	8.85-9.95
Indian Overseas Bank	8.85+	8.85+	8.85+
Central Bank of India	8.45-9.80	8.45-9.80	8.45-9.80
Private Sector Banks			
Kotak Mahindra Bank	8.75+	8.75+	8.75+
ICICI Bank	9.00-9.80	9.00-9.95	9.00-10.05
Axis Bank	9.00-13.30	9.00-13.30	9.00-9.40
South Indian Bank	9.57-10.97	9.57-10.77	9.57-11.42
Karur Vysya Bank	9.23-10.73	9.23-10.73	9.23-10.73
Karnataka Bank	8.75-10.43	8.75-10.43	8.75-10.43
Federal Bank	8.80+	8.80+	8.80+
Dhanlaxmi Bank	9.35-10.50	9.35-10.50	9.35-10.50
Tamilnad Mercantile Bank	9.45-9.95	9.45-9.95	9.45-9.95
Bandhan Bank	9.15-15.00	9.15-13.32	9.15-13.32
RBL Bank	9.15-11.55	9.10-11.30	9.10-11.30
CSB Bank	11.27-13.12	11.27-13.12	11.27-13.12
HDFC Bank Ltd.	8.50 - 10.20	8.50 - 10.20	8.50 - 10.20
City Union Bank	12.25 - 14.00	12.75 - 14.50	13.25 - 14.75
Housing Finance Companies (HFCs)			
LIC Housing Finance	8.50-10.35	8.50-10.55	8.50-10.75
Bajaj Housing Finance	8.50+	8.50+	8.50+
Tata Capital	8.70+	8.70+	8.70+
PNB Housing Finance	8.75-14.50	8.75-11.45	8.75-11.45
GIC Housing Finance	8.80+	8.80+	8.80+
Repco Home Finance	9.80+	9.80+	9.80+
Aditya Birla Capital	8.80-14.75	8.80-14.75	8.80-14.75
ICICI Home Finance	9.20+	9.20+	9.20+
Godrej Housing Finance	8.64+	8.64+	8.64+

+ Onwards
***10 bps concession on applicable interest rates for Shaurya and Shaurya Flexi products. 5 bps concession on applicable interest rates for builder tie up projects**
Rates as on August 16 **Source:Paisabazaar.com**

HAVING THE LAST LAUGH

Kiwis rebound in style, clinch T20I series against UAE

New Zealand bounced back from its shock loss to the UAE to win the third T20I in Dubai on Sunday by 32 runs to clinch the series 2-1. **The scores:** New Zealand 166/5 in 20 overs (Will Young 56, Mark Chapman 51, Junaid Siddique 3/26) bt UAE 134/7 in 20 overs (Aayan Afzal Khan 42, Ben Lister 3/35).

DUTCH HEARTBREAK

Horror for Hassan and Bol as they fall in final stretch at Worlds

The Netherlands had a night to forget at the World Athletics Championships, when seasoned runners Sifan Hassan and Femke Bol faltered in the final stretch in the women's 10,000m and 4x400 metres relay respectively. Hassan's treble hopes ended, while Bol's fall gave USA the win and the world record.

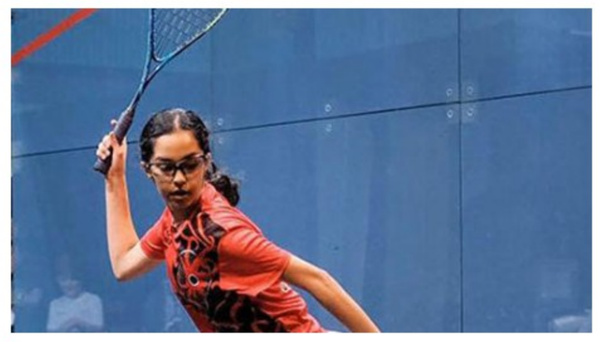
GOLDEN RUN

Ethiopia's Gudaf Tsegay emerges winner in the 10,000m

Ethiopia's Gudaf Tsegay won the the 10,000m at the National Athletics Centre in a sensational finish in the World championships in Budapest. Tsegay said: "I had been ready for a very fast finish because I was not focused on time today, but only on the gold medal".

MAKING INDIA PROUD

Anahat strikes gold in the under-17 category of Asian Junior Squash



India's Anahat Singh clinched the gold medal in the U-17 category of the Asian Junior Squash Individual Championships. The 15-year-old defeated Hong Kong's Ena Kwong 3-1 in the final in Dalian, China, on Sunday. She had beaten Malaysian players Doyce Lee and Whitney Isabelle Wilson in the quarterfinal and semifinal.

Allround show helps Men in Blue seal series with comfortable win

Ruturaj, Samson and Rinku pilot the visitors to 185 before the bowlers restrict Ireland to 152 for eight

INDIA IN IRELAND

Press Trust of India
DUBLIN

Indian batters and bowlers were immense in their roles while giving their team a 33-run win in the second T20I and an inviolable 2-0 series lead over Ireland here on Sunday.

After India erected a strong 185 for five after being asked to bat first, Ireland was restricted to 152 for eight despite a 51-ball-72 by opener Andrew Balbirnie.

India had won the rain-marred first T20I by two runs under DLS method.

Fine hands by Ruturaj Gaikwad (58, 43b, 6x4, 1x6), Sanju Samson (40, 26b, 5x4 1x6) and Rinku Singh (38, 21b, 2x4, 3x6) moulded India's charge with the bat.

Opener Yashasvi Jaiswal made 18 off 11 balls with a couple of fours and a six off pacer Josh Little. But his attempted pull off Craig Young ended in the hands of Curtis Campher at deep. Tilak Varma (1) failed to make an impression in the second straight game.

Samson and Ruturaj milked 71 runs for the third wicket. Later, Rinku and Shivam Dube showed their power-hitting prowess in the 19th and 20th over.

But on a true pitch, Indian bowlers produced a superb collective spell, with captain Jasprit Bumrah, Prasidh Krishna and Ravi Bishnoi grabbing six wickets between them.

Prasidh packed off Irish captain Paul Stirling and Lorcan Tucker in his first over to reduce the hosts to 19 for two. Leg-spinner Bishnoi castled Harry Tector with a googly, restricting Ireland to 31 for three.

Ireland's progress was made all the more difficult by the ever-climbing asking rate that often hovered around 12 and above, which proved too stiff for the hosts in the end.

Final flourish: Rinku's hefty blows in the last two overs catapulted India to an imposing total. X@BCCI

SCOREBOARD

INDIA

Yashasvi Jaiswal c Campher b Young 18 *(11b, 2x4, 1x6)*, Ruturaj Gaikwad c Tector b McCarthy 58 *(43b, 6x4, 1x6)*, Tilak Varma c Dockrell b McCarthy 1 *(2b)*, Sanju Samson b White 40 *(26b, 5x4, 1x6)*, Rinku Singh c Young b Adair 38 *(21b, 2x4, 3x6)*, Shivam Dube (not out) 22 *(16b, 2x6)*, Washington Sundar (not out) 0 *(1b)*; Extras (b-1, lb-2, w-5): 8; Total (for five wkts. in 20 overs): 185.

FALL OF WICKETS

1-29 (Jaiswal, 3.4 overs), 2-34 (Tilak, 4.1), 3-105 (Samson, 12.2), 4-129 (Ruturaj, 15.1), 5-184 (Rinku, 19.5).

IRELAND BOWLING

Adair 4-0-36-1, Little 4-0-48-0, McCarthy 4-0-36-2, Young 4-0-29-1, White 4-0-33-1.

IRELAND

Andy Balbirnie c Samson b Arshdeep 72 *(51b, 5x4, 4x6)*, Paul Stirling c Arshdeep b Prasidh 0 *(4b)*, Lorcan Tucker c Ruturaj b Prasidh 0 *(3b)*, Harry Tector b Bishnoi 7 *(7b, 1x4)*, Curtis Campher c Dube b Bishnoi 18 *(17b, 1x6)*, George Dockrell run out 13 *(11b, 1x6)*, Mark Adair c Tilak b Bumrah 23 *(15b, 3x6)*, Barry McCarthy c Bishnoi b Bumrah 2 *(4b)*, Craig Young (not out) 1 *(6b)*, Josh Little (not out) 0 *(2b)*; Extras (b-5, w-11): 16; Total (for eight wkts. in 20 overs): 152.

FALL OF WICKETS

1-19 (Stirling, 2.3), 2-19 (Tucker, 2.6), 3-28 (Tector, 5.2), 4-63 (Campher, 9.6), 5-115 (Dockrell, 14.6), 6-123 (Balbirnie, 15.4), 7-126 (McCarthy, 16.4), 8-148 (Adair, 19.4).

INDIA BOWLING

Bumrah 4-1-15-2, Arshdeep 4-0-29-1, Prasidh 4-0-29-2, Bishnoi 4-0-37-2, Washington 2-0-19-0, Dube 2-0-18-0.

Toss: Ireland; **PoM:** Rinku.

India won by 33 runs to take an unassailable 2-0 lead in three-match series.

Pragg takes Caruana to the tie-breaker; Carlsen in final

Solid display: Praggnanandhaa's defensive skills came to the fore as he drew with Caruana. FIDE

CHESS WORLD CUP

Sports Bureau

A tenacious R. Praggnanandhaa displayed his defensive skills to hold World No. 2 Fabiano Caruana and take their World Cup semi-final clash into Monday's tie-breaker in Baku, Azerbaijan, on Sunday.

Fought on an even keel, the second game saw Caruana press hard for advantage and succeed in establishing two connected passed pawns on the king's side. But Praggnanandhaa was equal to the challenge in their 47-move battle.

Periodic exchange of pieces pushed the game towards a draw but Caruana stayed hopeful and brought his younger rival under sustained pressure. But Praggnanandhaa gave nothing away and defended accurately with his rook and knight.

Ideal for Pragg

Since the shorter duration games suit Praggnanandhaa's style more and Caruana is not consistent as he is seen in classical time-control, Monday's games hold the potential of producing some thrilling contests. In the other semifinal, a 74-move deadlock gave Magnus Carlsen the draw he needed against local challenger Nijat Abasov for a 1.5-0.5 victory.

Meanwhile, Bulgaria's 20-year-old sensation Nurgyul Salimova missed a golden opportunity to become the new World champion. After a draw on Saturday, she blew away a winning position against second-seeded Russian Aleksandra Goryachkina in the second game.

Surviving the day

The resultant draw saw Goryachkina survive to fight another day. The women's title will be decided after Monday's tie-breaker.

In the battle for the third place and a place in the next Candidates tournament, Ukraine's Anna Muzychuk overpowered China's Tan Zhongyi 1.5-0.5 after drawing the second game in 54 moves.

Muzychuk took the third prize of $25,000, $5,000 more than Zhongyi.

Alvarez's goal helps City sink Newcastle

Sealing the deal: Alvarez's 31st minute goal had no answer from Newcastle. REUTERS

EURO LEAGUES

Agencies
MANCHESTER

Julian Alvarez's first-half goal handed Manchester City a hard-fought 1-0 win over Newcastle on Saturday in the defending English Premier League champion's first home match since winning the treble last season. Alvarez curled a shot into the top corner in the 31 minute of the match.

Chelsea boss Mauricio Pochettino suffered his first defeat as Michail Antonio's superb strike and Enzo Fernandez's penalty miss condemned the Blues to a 1-3 loss against West Ham on Sunday.

In LaLiga, Jude Bellingham's double led Real Madrid's 3-1 fightback at Almeria on Saturday, taking his tally to three goals in two games since arriving to the Spanish league. Vinicius Junior added a third goal to seal the victory after he received the ball from Bellingham.

The results: Sunday: Premier League: Aston Villa 4 (McGinn 18, Luiz 24-pen, Bailey 51, Duran 75) bt Everton 0; West Ham 3 (Aguerd 7, Antonio 53, Paqueta 90-pen) bt Chelsea 1 (Chukwuemeka 28).

Saturday: Premier League: Manchester City 1 (Alvarez 31) bt Newcastle United 0.

LaLiga: Almeria 1 (Arribas 3) lost to Real Madrid 3 (Bellingham 19, 60, Vinicius 73).

Bundesliga: Dortmund 1 (Malen 88) bt Koln.

Serie A: Frosinone 1 (Harroui 7-pen) lost to Napoli 3 (Politano 24, Osimhen 42, 79).

Blood clots fail to stop Crouser; Lyles wins 100m

ATHLETICS WORLDS

Jonathan Selvaraj
BUDAPEST

Indian athletics had one of its worst days in recent memory on the world stage – at least in the gap between expectation and reality. On the first day of the World Athletics Championships, despite seeming as well prepared as possible, nearly everyone put out performances well short of their best of the season.

On day two, Santhosh Kumar Tamilarasan finished seventh in the men's 400m hurdles heat in 50.46s, well below his personal best of 49.09s. The Indian finished 36th out of 41 athletes.

In high jump, India's Sarvesh Anil Kushare managed a best of 2.22 metres. He fell short of the automatic qualifying mark of 2.30 metres and could not make the top 12.

The only thing that seemed clear about the Indians is that they were weighed down by the scale of expectations. On such a day, how do you show up and perform where it counts? They could look to shot putter Ryan Crouser for answers.

If the dictionary had an entry on big-game player, it would probably have a picture of the 30-year-old American.

Lightning and thunder: Lyles emerged the fastest man while Crouser had the final roar in shot put. GETTY IMAGES

Crouser could very well have skipped the World Championships. As a two-time Olympic champion, the reigning world champion and world record holder, who is unbeaten this year, he has nothing to prove.

Crouser was diagnosed with blood clots on his legs a day before he was to fly to Budapest. His training in the last 20 days leading up to the competition was, in his words, "terrible." Doctors told him to weigh the risks of competing.

He showed up at the World Championships, and made the final. His first throw would prove good enough for gold. But he set a new championship record with 22.98m on the second throw. In his sixth, he extended it to 23.51m, the second longest of all time, just 5cm short of his world record.

Just how does he do it? There are no easy answers on how to figure this out from the man who seems to have it all figured out. "There are three levels to mastery," he says. "The first is when you don't know anything. The second is when you think you know everything but you don't know anything. The last stage is when you realise just how much you don't know and just try to figure it out as you go along."

Crouser did not know he had clots on his leg in the lead up to the World Championships. He thought it was a calf strain.

"I don't know what caused it. I lost my sense of smell coming back from the Diamond League in London."

It was only when a worried physical therapist suggested he get a Doppler test done that Crouser realised what he was dealing with. "The biggest risk was getting here," he says. "It was a slight risk but if the blood clots were to move a little bit, it would be difficult to diagnose a pulmonary embolism because you have tightness in the chest, a little out of breath and that's not very easy to distinguish from regular anxiety since I'm playing one of the biggest tournaments of my career," he said.

Instead of looking for ways out, Crouser decided to take the challenge head on.

AFP adds:

On Sunday, American Noah Lyles roared to victory in a sensational men's 100m. He clocked 9.83s – the fastest of the season.

"They said it couldn't be done. They said I wasn't the one. But I thank God I am," said Lyles after dancing around in delight when his win was confirmed on the big screen.

Botswana's Letsile Tebogo took silver in 9.88s after a photo-finish with Anguilla-born Briton Zharnel Hughes.

Akhil wins bronze, Olympic quota

SHOOTING

Sports Bureau

Akhil Sheoran missed the silver by 0.1 point, but clinched the bronze and the Olympic quota in the 50-metre rifle 3-position event in the World Championship in Baku on Sunday.

It was a golden day for India as Akhil along with Aishwary Pratap Singh Tomar and Niraj Kumar won the team gold, one point ahead of Austria.

The Indian trio of Rhythm Sangwan, Esha Singh and Manu Bhaker, landed the team gold in 25-metre sports pistol. Only Rhythm made the final with 583, and ended eighth.

India was second in the table with three gold and three bronze. China was on top with seven gold, three silver and three bronze.

It was the second quota in rifle 3-position after the one by Swapnil Kusale. Rudrankksh Patil in air rifle and Bhowneesh Mendiratta in trap had also won the Olympic quota last year.

INBRIEF

Tanvi caps fine run with PSA Challenger honours

Sixth seed Tanvi Khanna beat third seed Chan Yiwen of Malaysia 7-11, 12-10, 12-10, 11-8 to clinch the women's title in the PSA Challenger squash tournament in Coffs Harbour, Australia, on Sunday. It was the third PSA title for the 27-year-old Tanvi who had beaten compatriot Joshna Chinappa in five games in the quarterfinals. In the men's final, Adden Idrakie of Malaysia proved strong for Velavan Senthilkumar, racing to an 11-8, 11-2, 11-9 victory.

FC Goa, NEUFC and Bagan SG ensure quarterfinal berths

David Lalhlansanga scored four as Mohammedan Sporting FC blanked Jamshedpur FC 6-0 to finish its Group B campaign of the 132nd Durand Cup on a strong note at the Kishore Bharati Stadium in Kolkata on Sunday. NorthEast United FC beat debutant Downtown Heroes FC of Kashmir 3-1 in a group-D tie at Guwahati.

The results: Group B (Kolkata): Mohammedan SC 6 (Lalremsanga 10, 16, Lalhlansanga 28, 69, 82, 89) bt Jamshedpur FC 0. **Group: D (Guwahati):** North East United FC 3 (Melo 48, Philippoteaux 52, Gogoi 78) bt Downtown Heroes FC 1 (Bhuiya 8).

Messi shines as Miami wins League Cup final on penalties

Lionel Messi scored early in regulation and converted the first shot in penalty kicks as Inter Miami beat Nashville SC 10-9 on penalties in the Leagues Cup final on Saturday night. Messi scored midway through the first half as his new team claimed its first trophy. The penalties ended in the 11th round in a showdown between the goalkeepers.

Double delight for Tavish in Asian under-14 tennis

Tavish Pahwa won a double crown in the Asian under-14 grade-A tennis tournament in Selangor, Malaysia, on Sunday. Tavish beat second seed Alex Lap Hang Hui of Hong Kong 6-4, 6-4 in the final. In five rounds, he dropped only 19 games in all. In partnership with Alex Lap, Tavish won the doubles title, beating Akmal Abdullaev and Zachary Sng 7-6(2), 6-3 in the final.

LIVE TELECAST

BWF: World Championships, Sports 18-1 (SD & HD) & Jio Cinema App, 12.30 p.m. onwards

Maharaja Trophy T20: Star Sports 2 (SD & HD) & FanCode, 1 & 5.30 p.m.

Durand Cup: Sony Sports Ten 2 (SD & HD) & LIV, 3 & 6 p.m.

Serie A: Sports 18-1 (SD & HD) & Jio Cinema App, 12.15 a.m. (Tuesday)

Premier League: SS Select 1 (SD & HD) & Hotstar, 12.30 a.m. (Tuesday)

Carmona's strike gives Spain maiden World Cup title

La Roja wins the final 1-0 after the captain's left-footed stunner just before the half-hour mark proves the difference between the sides; the Lionesses stumble in yet another summit clash

On cloud nine: Spain's dominating style of play in the final meant that England never really had a chance to make a comeback. GETTY IMAGES

FIFA WOMEN'S WC

Agence France-Presse
SYDNEY

Spain won the Women's World Cup for the first time in its history with skipper Olga Carmona sweeping in the only goal for a deserved 1-0 victory over England in Sunday's final.

In front of a crowd of nearly 76,000 at Stadium Australia in Sydney, Spain was the more accomplished side and had more chances, including missing a second-half penalty.

Vindication

The *La Roja's* triumph is vindication for Jorge Vilda and the Spanish football federation, who stuck with the coach even after 15 players last year said they no longer wanted to represent their country under him. Spain is the fifth team to lift the World Cup since the tournament began in 1991, joining outgoing champion the United States, Germany, Norway and Japan.

Defender Carmona scored what turned out to be the winner, rampaging from left-back to thrash the ball in low and hard on 29 minutes.

England coach Sarina Wiegman had resisted the temptation to recall Chelsea attacker Lauren James after her two-match ban and kept faith with the team that beat co-host Australia 3-1 in the semifinals.

England had the first sniff of a chance in the fifth minute but Lauren Hemp shot weakly at goalkeeper Cata Coll.

There was little to choose between them in the opening exchanges before both teams had golden opportunities on the quarter-hour mark.

First, Manchester City forward Hemp struck the bar with a curler that had Coll well beaten. Spain went up the other end and should have scored but Salma Paralluelo - in for Alexia Putellas - missed the ball in the six-yard box.

Then Alba Redondo hit a first-time strike straight at goalkeeper Mary Earps.

Hemp then had another tame effort saved, before the game was momentarily held up in the 24th minute when a spectator darted on to the pitch before being wrestled away by security. Five minutes later, Spain, who had never won a knockout game at the Women's World Cup until this tournament, was ahead.

Mariona Caldentey slid in an inch-perfect pass for Carmona, who came flying unmarked down the left before lashing the ball into the bottom corner.

England looked uncharacteristically rattled and the 19-year-old Barcelona attacker Paralluelo, who was a constant threat, shaved the post with the last kick of the half.

Though Wiegman's side tried its best in the second half and there was 13 minutes of injury time at the end, it was Spain which looked the more likely to score as England's dreams of a first World Cup melted away.

The result: Final: Spain 1 (Carmona 29) bt England 0.

Tiger Mountain should score in Royal Revive Plate

HYDERABAD: Tiger Mountain, the four-year-old filly, should score over her rivals in the Royal Revive Plate (Div. I), the main event of Monday's (Aug. 21) races.

1 RAZIA SULTANA PLATE (Div. I) (1,200m) (Terms), Maiden 3-y-o only (Cat. II) – 12.55 p.m.: 1. Assured Success (3) Kuldeep Singh (Sr) 56, 2. Encore (8) R.S. Jodha 56, 3. Great Giver (4) P. Ajeeth Kumar 56, 4. Spiritual Power (5) A.A. Vikrant 56, 5. That's My Love (7) Tograllu 56, 6. Arnaz (1) D.S. Deora 54.5, 7. Club Queen (6) Surya Prakash 54.5, 8. Gretsy (9) Sonu Kumar 54.5 and 9. Subha (2) B.R. Kumar 54.5.
1. GREAT GIVER,
2. ASSURED SUCCESS,
3. SUBHA

2 RAZIA SULTANA PLATE (Div. II) (1,200m) (Terms), Maiden 3-y-o only (Cat. II) – 1.25: 1. Decoy (2) A. Imran Khan 56, 2. Faiz (3) Afroz Khan 56, 3. Final Judgement (5) P. Sai Kumar 56, 4. Flying Hooves (1) Santosh Raj 56, 5. Trishul (6) Surya Prakash 56, 6. Chivalry (8) R.S. Jodha 54.5, 7. D Right Time (9) P. Ajeeth Kumar 54.5, 8. Hoping Sky (7) Mohit Singh 54.5 and 9. Oskars Glory (4) B.R. Kumar 54.5.
1. DECOY,
2. FAIZ,
3. FINAL JUDGEMENT

3 NAWAB KHAJA MOINUDDIN KHAN MEMORIAL CUP (Div. II) (1,200m), 5-y-o and upward, rated 40 to 65 (Cat. II) – 1.55: 1. All Time Legend (1) A.A. Vikrant 60, 2. Malaala (2) A. Imran Khan 59.5, 3. Angelita (12) Kiran Naidu 58, 4. Exotic Dancer (10) Sonu Kumar 58, 5. Laurus (8) S. Saqlain 57, 6. Bugsy (4) Surya Prakash 55.5, 7. Silk (5) Mohit Singh 54.5, 8. Mezcal (11) S.K. Paswan 54, 9. Rising Queen (7) Md. Ismail 53.5, 10. Star Racer (9) P. Ajeeth Kumar 51.5, 11. Classy Dame (6) Md. Ekram Alam 51 and 12. D World (3) G. Naresh 51.
1. LAURUS,
2. MALAALA,
3. SILK

4 GADWAL PLATE (1,200m), rated 20 to 46 (Cat. III) – 2.25: 1. Dyanoosh (16) Surya Prakash 60, 2. Miss Maya (5) Abhay Singh 60, 3. Tuscany (1) Ashad Asbar 60, 4. High Reward (6) R.S. Jodha 59.5, 5. Ok Boss (11) Deepak Singh 58, 6. Reigning Beauty (15) Akshay Kumar 58, 7. Proud Mary (9) A. Imran Khan 57, 8. Spectacular Cruise (2) A.A. Vikrant 56, 9. Lights On (8) Kuldeep Singh (Sr) 54, 10. Deccan Ranger (7) S.K. Paswan 53, 11. Sound Echo (10) D.S. Deora 53, 12. Challenger (4) Md. Ekram Alam 51.5, 13. Park Lane (13) Md. Ismail 51, 14. See My Attitude (14) P. Sai Kumar 51, 15. Protocol (12) G. Naresh 50.5 and 16. Shazia (3) B. Nikhil 50.
1. REIGNING BEAUTY,
2. PROUD MARY,
3. MISS MAYA

5 RACHAKONDA CUP (1,600m), rated 20 to 45 (Cat. III) – 3.00: 1. Lucky Zone (1) P. Ajeeth Kumar 60, 2. Role Model (5) R.S. Jodha 58.5, 3. Alpine Girl (-), 4. Fresh Hope (7) Shivansh 57, 5. Life Is Good (2) Md. Ismail 56, 6. Queen Blossom (4) G. Naresh 56, 7. Golden Inzio (6) Kuldeep Singh (Sr) 55.5 and 8. Forever Bond (3) Surya Prakash 52.
1. LUCKY ZONE,
2. FRESH HOPE,
3. ROLE MODEL

6 ROYAL REVIVE PLATE (Div. I) (1,400m), rated 60 to 85 (Cat. II) – 3.30: 1. Akido (8) Kuldeep Singh (Sr) 60, 2. N R I Superpower (7) S. Saqlain 57.5, 3. Shazam (4) D.S. Deora 57, 4. Yesterday (2) Surya Prakash 57, 5. Carlisle (5) Afroz Khan 56, 6. Ashwa Morocco (9) Sonu Kumar 55, 7. Tiger Mountain (3) Akshay Kumar 54.5, 8. Blissful (1) Md. Ekram Alam 52.5 and 9. True Icon (6) B. Nikhil 52.
1. TIGER MOUNTAIN,
2. ASHWA MOROCCO,
3. CARLISLE

7 NAWAB KHAJA MOINUDDIN KHAN MEMORIAL CUP (Div. I) (1,200m), 5-y-o and upward, rated 40 to 65 – 4.00: 1. Morior Invictus (7) Kiran Naidu 60, 2. Thanks (6) Kuldeep Singh (Jr) 60, 3. Top In Class (4) Akshay Kumar 58.5, 4. Above The Law (9) Md. Ismail 58, 5. Red Snaper (1) Afroz Khan 57.5, 6. D Yes Boss (12) P. Ajeeth Kumar 55.5, 7. Garnet (8) Sonu Kumar 55.5, 8. Unmatched (10) S.K. Paswan 54, 9. Hard To Toss (2) B.R. Kumar 52.5, 10. Cabello (3) P. Sai Kumar 52, 11. Capital Gain (11) Surya Prakash 50.5, 12. Dream Station (5) Abhay Singh 50.5 and 13. Tripurari (13) B. Nikhil 50.5.
1. GARNET,
2. TOP IN CLASS,
3. MORIOR INVICTUS

8 ROYAL REVIVE PLATE (Div. II) (1,400m), rated 60 to 85 (Cat. II) – 4.30: 1. Amyra (1) A. Imran Khan 60, 2. Stunning Force (9) Akshay Kumar 59.5, 3. Unsung Hero (3) Neeraj 59, 4. Silverita (5) S.K. Paswan 58.5, 5. Mysterious Angel (7) P. Ajeeth Kumar 58, 6. Makhtoob (2) Shivansh 56.5, 7. Mark My Day (6) R.S. Jodha 56, 8. La Mirage (8) A.A. Vikrant 55 and 9. Royal Grace (4) Afroz Khan 55.
1. MYSTERIOUS ANGEL,
2. UNSUNG HERO,
3. ROYAL GRACE

9 ROYAL WINDSOR PLATE (1,400m), 5-y-o and upward, rated 20 to 45 (Cat. III) – 5.00: 1. Grand Duke (1) R.S. Jodha 60, 2. Ice Berry (13) Md. Ekram Alam 60, 3. Just Incredible (5) Kuldeep Singh (Sr) 60, 4. Sopranos (6) A. Imran Khan 60, 5. Royal Pal (7) Md. Ismail 56.5, 6. Cash Register (14) A.M. Tograllu 55.5, 7. Lady Danger (10) D.S. Deora 55.5, 8. Sucker Punch (11) S.K. Paswan 55.5, 9. Fatuma (15) Ashad Asbar 55, 10. Good Tidings (12) Mohit Singh 53.5, 11. Arba Wahed Arba (9) Afroz Khan 52.5, 12. Creative Force (16) P. Sai Kumar 52.5, 13. Muaser (2) P. Ajeeth Kumar 51.5, 14. Sorry Darling (8) Surya Prakash 51.5, 15. Exponent (3) Abhay Singh 50.5 and 16. Siri (4) G. Naresh 50.5.
1. SOPRANOS,
2. ICE BERRY, 3. ROYAL PAL
Day's best: Laurus.
Jackpot: (i) 1, 2, 3, 4 & 5; (ii) 5, 6, 7, 8 & ; Mini jackpot: (i) 2, 3, 4 & 5; (ii) 6, 7, 8 & 9.
Treble: (i) 1, 2 & 3; (ii) 4, 5 & 6; (iii) 7, 8 & 9. Tanala : All races.

Samarth's half-century trumps Sisodia's ton

MAHARAJA TROPHY

Sports Bureau
BENGALURU

Luvnith Sisodia.

A first-rate chase from Mysore Warriors ended Hubli Tigers' winning streak, as the latter lost its first match of the Maharaja Trophy KSCA T20 at the M. Chinnaswamy Stadium here on Sunday.

Warriors' six-wicket win was courtesy a fine half-century from R. Samarth (73, 42b, 6x4, 3x6), with able assistance from C.A. Karthik (29, 18b, 2x4, 2x6) and skipper Karun Nair (41, 25b, 1x4, 3x6).

Asked to bat first, the Tigers' innings was propped up by a blistering century from opener Luvnith Sisodia (105, 62b, 7x4, 7x6). But his effort went in vain, as apart from Manish Pandey (33, 21b, 3x4, 1x6), he didn't receive much support, and the Hubballi side couldn't cross the magic mark of 200.

In the day's second contest, Mangalore Dragons was handsomely beaten by defending champion Gulbarga Mystics. The five-wicket triumph was made possible by V. Vyshak's early blows (2/31) – for which he earned the player-of-the-match award – and middle-order batter R. Smaran's unbeaten half-century (62 n.o., 42b, 3x4, 4x6).

The scores:
Hubli Tigers 185/7 in 20 overs (Luvnith Sisodia 105, Manish Pandey 33, C.A. Karthik 4/50) lost to Mysore Warriors 188/4 in 18.5 overs (R. Samarth 73, C.A. Karthik 29, Karun Nair 41, Praveen Dubey 3/38). **PoM:** Samarth.
Mangalore Dragons 120/9 in 20 overs (Gaurav Dhiman 27) lost to Gulbarga Mystics 121/5 in 17.1 overs (R. Smaran 62 n.o.). **PoM:** V. Vyshak.
Monday's matches: Gulbarga Mystics vs. Shivamogga Lions; Bengaluru Blasters vs. Mangalore Dragons.

Satwik-Chirag combo looks to go the distance

Shot at glory: Satwik-Chirag pair would want to continue their dream run at the Worlds. TWITTER@MEDIA_SAI

BADMINTON WORLDS

Press Trust of India
COPENHAGEN

The in-form duo of H.S. Prannoy and Lakshya Sen will be at the forefront of India's medal hunt at the BWF World Championships beginning here on Monday.

All eyes will also be on Satwiksaraj Rankireddy and Chirag Shetty, the country's best doubles pair at World No. 2, as they look to better the colour of the bronze that they claimed in the last edition.

India has won 13 medals, including one gold, four silvers and 8 bronze medals since 1977 when the tournament first started before turning into a biennial event from 1983 to 2005. It has been an annual event, with the exception of the Olympic year, ever since.

Sindhu, the 2019 champion, is the most successful Indian with five medals but she has not been able to reach the podium since Basel edition and has looked a pale shadow of her former self this season.

K. Srikanth and Lakshya Sen, however, swelled India's medal tally with a silver and bronze in the 2021 edition, while Satwik and Chirag secured a bronze in 2022.

One player who has been lurking around the podium in the last editions is Prannoy, who finished at the quarterfinal stage in both 2021 and 2022 and would be favourites this time.

Prannoy begins his campaign against Finland's Kalle Koljonen, ranked 56th in the world.

SPORTSDIGEST

Karnataka retains National sub-junior overall title

Karnataka retained the overall championship with a total of 119 medals (50 gold, 42 silver and 27 bronze) as the 39th sub-junior and 49th Junior National Aquatic Championships concluded in Bhubaneswar on Sunday.

On the final day, there were new meet records for Karnataka's Vedanta V. Madhir in 200m backstroke for group II boys, Dhinidhi Desinghu in 200m freestyle for group II girls and Tanishi Gupta in 50m butterfly in 50m freestyle for group II girls.

Ishaan Mehra, with five golds including two in record times, was adjudged the best swimmer in the boys' group II category while Tanishi was declared the best in girls' group II, having won four golds (three in record times) and one silver medal.

Select results (winners all):
Boys: Group II: 200m freestyle: T. Akshaj (Kar) 2:01.85; 200m backstroke: Vedanta V. Madhir (Kar) 2:11.74 (NMR; OR: 2:11.97, Aaryan Bhosale, 2017).
Girls: Group I: 200m freestyle: Hashika Ramchandra (Kar) 2:08.35. **Group II: 200m freestyle:** Dhinidhi Desinghu (Kar) 2:05.62 (NMR; OR: 2:10.81, Bavya Sachdeva, 2019); **200m backstroke:** Naisha (Kar) 2:24.71; **50m butterfly:** Tanishi Gupta (Kar) 28.52 (NMR; OR: 28.86, Tanishi, 2023).

No sweat for Conscient

Conscient defeated BYFL 6-3 in the KSFA Karnataka Youth premier football league on Sunday.

The results: D United bt Shooterz 5-1; Conscient bt BYFL 6-3; Coolulu bt GRK 6-2; SCB bt FCBU 6-1.

Making waves: Karnataka emerged the overall champion of the 39th sub-junior and 49th junior national aquatic championship at Bhubaneswar. SPECIAL ARRANGEMENT

Tenpin bowling

The Karnataka State Tenpin Bowling Association (KSTBA) will conduct the 8th K. Damodar & Co. Karnataka State tenpin bowling championships at Amoeba here. The event commences on Monday.

A total of 45 bowlers (men's and women's categories) will compete in the event.

Big win for FC Bengaluru United

FC Bengaluru United whipped Bangalore Dream United 7-0 in the BDFA Super Division football league on Sunday.

The results:
FC Bengaluru United 7 (Karthik Govind 2, 19, 47, Kamalesh 10, 31, Chester Poul 26, Rishabh Dobriyal 67) bt Bangalore Dream United FC 0; Kickstart FC 6 (Cletus Dominic 7, 32, 52, Aenam Graffenberg 13, 62, 99) bt Rebels FC 1 (Abiang Mame 5-og).

Yeshwanth on song

Yeshwanth (38 points) helped IBBC edge out BSNL in the State 'A' division basketball league here on Sunday.

The results: IBBC 77 (Yeshwanth 38, Suresh 19) bt BSNL 76 (Suraj 23, Bhuvan Raju 16); Southern Blues 79 (Ranga 24, Benjamin 18) bt Bharath SU 76 (Sanjay 20, Anand 17); DYES (Bangalore) 72 (Manoj 30, Rakshith 19) bt Beagles BC 68 (Satyajit 20, Achintya 19).

Young Orions SC 104 (Sumanth 25, Arjun 22, Aaron 14) bt GST & Customs 57 (Dheeraj 16, Samyam 14); Bank Of Baroda 84 (Sukesh 18, Clinton Andrew 14) bt MNK Rao Park BC 52 (Darshan 23, K. Burra 16).

Puranik, Sethuraman, Guha and Sengupta in the lead

NATIONAL CHESS

Rakesh Rao
PUNE

Decisive results on the top nine boards left Grandmasters Abhimanyu Puranik, S.P. Sethuraman, Mithrabha Guha and Deep Sengupta with a perfect score after five rounds of the National chess championship here on Sunday.

Puranik ended the resistance of Sayantan Das in 56 moves. Sethuraman, playing white, stopped his Tamil Nadu mate N.R. Vignesh in 43 moves. Sethuraman's rook for knight proved decisive.

Mitrabha punished C. Praveen Kumar for an error of judgement made on the 30th move and won in 53 moves and Deep emerged stronger against P. Iniyan.

The results (fifth round):
Sayantan Das (4) lost to Abhimanyu Puranik (5); S.P. Sethuraman (5) bt N.R. Vignesh (4); C. Praveen Kumar (4) lost to Mithrabha Guha (5); P. Iniyan (4) lost to Deep Sengupta (5); Surya Shekhar Ganguly (4.5) bt Soham Kamotra (3.5); Diptayan Ghosh (4.5) bt P. Konguvel (3.5); Aronyak Ghosh (4.5) bt Suyog Wagh (3.5); P. Shyaamnikhil (4.5) bt Abhishek Kelkar (3.5); Sandip Nagare (4) drew with Neelash Saha (4); M. R. Venkatesh (4.5) bt Shriraj Bhosale (3.5); Bhoopnath (4) drew with Anuj Shrivatri (4); Vishnu Prasanna (4.5) bt Nirmay Garg (3.5); Bhaavan Kolla (4.5) bt S. Nitin (3.5).